

# Indestro Tools

Indestro Mfg. Corp.  
Chicago, Illinois

U. S. A.



CATALOG NO. 22MA



PLANT  
NO. 1

*It takes quality to build a reputation.....*

Good reputations are earned as a result of much effort over a long period of years. We, at Indestro, put a high value on the reputation that has been earned in the past almost 50 years of manufacturing tools, acclaimed by mechanics the world over as tools of quality.

Making quality tools is an art. It takes careful planning and design by experienced engineers. It requires the skill of loyal workers who take pride in their work. It requires the use of the best materials and modern manufacturing methods.

In the future, as in the past, we shall keep our standards high. We will continue to use the best materials. Through continuous research we will improve design and manufacturing methods. We will keep our prices competitive. We will continue to make the best, ever better.



PLANT  
NO. 2

# INDESTRO



## Guarantee

Indestro Products are fully guaranteed against defects in workmanship and material, except those products indicated by a star (\*) which, because of their unique design, are not guaranteed.

The guarantee does not apply if inspection shows that the tool has been worn out from use, or has been abused by hammering, or used on undersized nuts, or ground or design changed, or used for purposes other than that for which it was designed.

### DISPOSITION OF DEFECTIVE PRODUCT

Under the above policy, FREE REPLACEMENT or REPAIR will be made of any defective tool, upon its return Prepaid to:

Indestro Mfg. Corp.  
4880 Bloomingdale Avenue  
Chicago 39, Illinois

### RETURN GOODS POLICY (Excluding Defective Products)

- (a) No merchandise may be returned without permission from the factory specifying items and quantities to be returned.
- (b) No merchandise may be returned under any circumstances,
  - (1) which is obsolete, or
  - (2) which has been out of the factory 12 months or more.

Credit for Returned Merchandise will be priced at the price paid or the current price, whichever is lower, less freight both ways and less a 10% handling charge.

Should it be necessary to refinish the merchandise to put same in a salable condition, the cost of such reconditioning will be deducted from the amount of the credit.

We reserve the right to make changes in, or discontinue the production of, any item at such time as we deem necessary.

## INDESTRO MFG. CORP.

2649-59 N. Kildare Ave.  
CHICAGO 39, ILLINOIS

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IN  
U.S.A.

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## CHROME ALLOY STEEL

These small precision tools are made from chrome alloy steel, heat treated, polished and brightly chrome plated—the best choice for efficient work on small mechanical devices.



Federal Spec: GGG-W-641b

A newly designed and engineered male drive chrome alloy steel ratchet. Features a patented form fit finger tip reversing cap—will not reverse when "palming". Close positive action is assured with 52 teeth—a new "bite" every 7°.

Comfortable Oval Grip handle, and compact round head provides utmost ease and speed under restricted operating conditions.

Torque tested far beyond government specifications. Chrome plated and polished. Length 4 3/8".

**NO. 2875 REVERSIBLE RATCHET**  
STD. PKG. 3. PKG. WT. 3/4 LB.

### RATCHET INNER BODY ASSEMBLY



The 1/4" square drive ratchet is so constructed that the inner body assembly can be quickly removed from the ratchet handle for cleaning or inspection. (See instruction booklet attached to each ratchet).

Further disassembly of this unit is not recommended.

**NO. 2875-8 RATCHET INNER BODY ASSEMBLY**  
STD. PKG. 1. PKG. WT. 1/4 LB.



A forged 30 tooth action ratchet. Simplified construction provides trouble free operation and easy maintenance. Chrome plated and polished. Length 5".

**NO. 2839 REVERSIBLE RATCHET**  
STD. PKG. 3. PKG. WT. 3/4 LB.



Federal Spec: GGG-W-641b

Oval Grip swing head handle. A most versatile and essential tool. Drilled for use with cross bar as either an offset or "T" handle. Length 6".

**NO. 2850 6" SWING HEAD HANDLE**  
STD. PKG. 4. PKG. WT. 1/2 LB.

**NO. 2855 4" CROSS BAR**  
STD. PKG. 4. PKG. WT. 1/4 LB.



Federal Spec: GGG-W-641b

Universal Joint with spring loaded friction to hold drive in any position. Male and female type. Length 1 3/8".

**NO. 2836 UNIVERSAL JOINT**  
STD. PKG. 3. PKG. WT. 1/4 LB.



6 Point



4 Point



8 Point

Federal Spec: GGG-W-641b

Small, beautifully proportioned sockets with strong, thin walls, ideal for working on small devices. The drive openings have recesses in all four faces for quick, positive attachment to any handle.  
Polished and brightly chrome plated.

### 6 POINT

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2806	3/16" 6 Pt.	1 1/2"	6	1 1/8 lb.
2807	1/4" 6 Pt.	1 3/4"	6	1 1/8 lb.
2808	5/16" 6 Pt.	1 3/4"	6	1 1/8 lb.
2809	3/8" 6 Pt.	1 3/4"	6	1 1/8 lb.
2810	7/16" 6 Pt.	1 3/4"	6	1 1/8 lb.
2811	1/2" 6 Pt.	1 3/4"	6	1 1/8 lb.
2812	3/8" 6 Pt.	1 3/4"	6	1 1/4 lb.
2814	7/16" 6 Pt.	1 3/4"	6	1 1/4 lb.

### 4 POINT AND 8 POINT

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2806S	3/16" 4 Pt.	1 1/2"	4	1 1/8 lb.
2807S	1/4" 4 Pt.	1 3/4"	4	1 1/8 lb.
2808S	1/4" 8 Pt.	1 3/4"	4	1 1/8 lb.
2810S	7/16" 8 Pt.	1 3/4"	4	1 1/8 lb.
2812S	3/8" 8 Pt.	1 3/4"	4	1 1/4 lb.



Federal Spec: GGG-W-641b

Two lengths of Extensions are offered to meet different conditions.

**NO. 2832 3" EXTENSION**  
STD. PKG. 4. PKG. WT. 1/4 LB.

**NO. 2833 6" EXTENSION**  
STD. PKG. 4. PKG. WT. 1/4 LB.

No. 481



No. 491

Federal Spec: GGG-W-641b

Adaptor to enable use of 3/8" square drive sockets with 1/4" square drive handle.

**NO. 481 1/4" FEMALE, 3/8" MALE ADAPTOR**  
STD. PKG. 4. PKG. WT. 1/4 LB.

Use this adaptor to turn 1/4" square drive sockets with 3/8" square drive handles.

**NO. 491 1/4" MALE, 3/8" FEMALE ADAPTOR**  
STD. PKG. 4. PKG. WT. 1/4 LB.



# CHROME ALLOY STEEL



Spin-flex handle meets the need for that tool which "will reach around the corner" and yet have positive action in turning in either on or off direction. Handy for those hard to reach places under the dash, around the carburetor, etc. With shock-proof amber handle. Length 7".

**NO. 2879 7" SPIN-FLEX HANDLE**

STD. PKG. 4. PKG. WT. 1/4 LB.



Shock-proof and break-proof amber handle for spinning nuts on or off. Length 4".

**NO. 2872 4" SPINNER HANDLE**

STD. PKG. 4. PKG. WT. 1/4 LB.



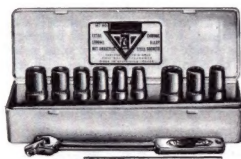
A long Spinner with break-proof, shock-proof amber handle. Length 6".

**NO. 2873 6" SPINNER HANDLE**

STD. PKG. 4. PKG. WT. 1/4 LB.

The socket sets shown below fill the need for automotive and aviation servicemen; repairing of radio, television, electrical devices and home appliances.

## 11 PIECE SET



A basic set of the most popular sockets and a swing head handle with cross bar. Complete with an attractive plastic box of high impact strength.

## CONTENTS

No.	Description	No.	Description
2808	1/4" Hex 6 Pt. Skt.	28085	1/4" Sq. 8 Pt. Skt.
2809	5/16" Hex 6 Pt. Skt.	28105	5/16" Sq. 8 Pt. Skt.
2810	3/8" Hex 6 Pt. Skt.	28125	3/8" Sq. 8 Pt. Skt.
2811	1/2" Hex 6 Pt. Skt.	2830	6" Sw. Hd. Hdle.
2812	5/8" Hex 6 Pt. Skt.	2855	4" Cross Bar
2814	3/4" Hex 6 Pt. Skt.		

**NO. 7600 11 PIECE SOCKET SET IN PLASTIC BOX**

STD. PKG. 1. PKG. WT. 1/4 LB.

**NO. 9947 PLASTIC BOX, ONLY—7 1/2" x 2 1/2" x 1 1/2"**

STD. PKG. 1. PKG. WT. 1/4 LB.



Attached to a 1/4" sq. dr. handle, this laminated steel extension is the ideal tool to reach otherwise inaccessible places. Length 6".

**NO. 2869 6" FLEXIBLE EXTENSION**

STD. PKG. 4. PKG. WT. 1/4 LB.



Make a flexible drive with any 1/4" Sq. Dr. Handle and this Flexible Extension. Length 4".

**NO. 2870 4" FLEXIBLE EXTENSION**

STD. PKG. 4. PKG. WT. 1/4 LB.

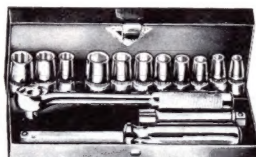


Torque indicating wrench with a range of 120 inch pounds (10 foot pounds). Scale graduations in 5 inch pound units. Ideal and especially desirable in achieving accurate measurement for small delicate work.

**NO. 8099-1/4" 1/4" SQUARE DRIVE TORQUE WRENCH**

STD. PKG. 1. PKG. WT. 1/4 LB.

The small sockets and perfectly proportioned extensions and handles will reach and turn nuts or bolts in the most restricted spaces.



## 14 PIECE SET

An intermediate set complete with ratchet offering the most used sockets, handles, and attachments. Set is complete in red enameled box.

## CONTENTS

No.	Description	No.	Description
2806	3/16" Hex 6 Pt. Skt.	2814	3/4" Hex 6 Pt. Skt.
2807	1/4" Hex 6 Pt. Skt.	28085	1/4" Sq. 8 Pt. Skt.
2808	5/16" Hex 6 Pt. Skt.	28105	5/16" Sq. 8 Pt. Skt.
2809	3/8" Hex 6 Pt. Skt.	28125	3/8" Sq. 8 Pt. Skt.
2810	1/2" Hex 6 Pt. Skt.	2832	3" Extension
2811	5/8" Hex 6 Pt. Skt.	2873	6" Spin. Handle
2812	3/4" Hex 6 Pt. Skt.	2875	Reversible Ratchet

**NO. 7602 14 PIECE SOCKET SET IN METAL BOX**

STD. PKG. 1. PKG. WT. 1 1/2 LBS.

**NO. 9930L METAL BOX, ONLY 6 1/2" x 2 1/2" x 1"**

STD. PKG. 1. PKG. WT. 1/4 LB.



## CHROME ALLOY STEEL

A series of chrome alloy handles and fittings with professional balance, modern comfortable design, and beautiful appearance.



Federal Spec: GGG-W-641b

An outstanding chrome alloy steel ratchet—proven so by professional mechanics thru three years of field testing. Compact round head provides ease and speed when working in close areas.

The new Oval Grip handle provides comfort and greater "knuckle clearance".

Patented design finger tip reversing cap—will not reverse when palmed.

Fifty-two teeth assures fast ratcheting—a new hold every 7°. Torque tests far beyond government specifications. Length 7½". Chrome plated and polished.

**NO. 2777 REVERSIBLE RATCHET**  
STD. PKG. 3. PKG. WT. 1¼ LBS.

Same as above, except round knurled handle.

**NO. 2775 REVERSIBLE RATCHET**  
STD. PKG. 3. PKG. WT. 1¼ LBS.



The Swivel Head ratchet, a revolutionary concept in ratchets, affords the user positive ratcheting action from 0° to 90° in either direction. Designed primarily for the removal of spark plugs, and to by-pass obstructions. 52 tooth action. Length 10".

**★NO. 2736 SWIVEL HEAD RATCHET**  
STD. PKG. 3. PKG. WT. 2¼ LBS.

### RATCHET INNER BODY ASSEMBLY



The 3/8" square drive Ratchets, Nos. 2775, 2777, and 2736 illustrated above, are so designed that the inner body assembly can be quickly removed from the ratchet handle for cleaning or inspection. (See instruction booklet attached to each ratchet.) Further disassembly of this unit is not recommended.

**NO. 2775-8 RATCHET INNER BODY ASSEMBLY**  
STD. PKG. 1. PKG. WT. ¾ LB.



Finger tip reversible ratchet, male drive. Small compact head—30 tooth action. Chrome plated and polished. Length 7½".

**NO. 2739 REVERSIBLE RATCHET**  
STD. PKG. 3. PKG. WT. 1¼ LBS.



Federal Spec: GGG-W-641b

Forged in one piece. Fully polished. Drilled for cross bar.

**NO. 2730 3" EXTENSION** STD. PKG. 4. PKG. WT. ¾ LB.  
**NO. 2732 4½" EXTENSION** STD. PKG. 4. PKG. WT. ¾ LB.  
**NO. 2733 6" EXTENSION** STD. PKG. 4. PKG. WT. ¾ LB.  
**NO. 2734 9" EXTENSION** STD. PKG. 4. PKG. WT. 1¼ LBS.  
**NO. 2735 12" EXTENSION** STD. PKG. 4. PKG. WT. 1¼ LBS.  
**NO. 2737 20" EXTENSION** STD. PKG. 4. PKG. WT. 3 LBS.



Federal Spec: GGG-W-641b

This swing head handle features a new design—the Oval Grip handle. Spring tension holds head to any preselected angle. Drilled for use with a cross bar. Length 9".

**NO. 2782 9" SWING HEAD HANDLE**  
STD. PKG. 3. PKG. WT. 1¼ LBS.



Federal Spec: GGG-W-641b

Same as above, except round knurled handle. Length 9".

**NO. 2781 9" SWING HEAD HANDLE**  
STD. PKG. 3. PKG. WT. 1¼ LBS.



Cross bar designed to add versatility to swing head handles and extensions for use as T handles.

**NO. 2780 5½" CROSS BAR**  
STD. PKG. 3. PKG. WT. ¾ LB.



Federal Spec: GGG-W-641b

An especially useful tool around obstructions as the head can be moved to any suitable position on the bar. Spring loaded head holds at the selected position. Length 8".

**NO. 2763 8" SLIDE "T" HANDLE**  
STD. PKG. 2. PKG. WT. ¾ LB.

Federal Spec: GGG-W-641b



The most used tool for speedy assembly or tear down. Handle is designed with a ball thrust bearing for easy operation and is knurled permitting a good comfortable grip. Finished in chrome plate it sparkles with quality. Length 16½".

**NO. 2785 16½" SPEEDER**  
STD. PKG. 3. PKG. WT. 3¼ LBS.

Federal Spec: GGG-W-641b



A time saver for those "hard to reach" nuts or bolts. Spring tension in joints holds drive at any selected angle. Length 11½".

**NO. 2797 UNIVERSAL JOINT**  
STD. PKG. 3. PKG. WT. ¾ LB.

No. 482



No. 491

Federal Spec: GGG-W-641b

With this adaptor, 1/2" square drive sockets can be used with any 3/8" square drive handle. Length 1¼".

**NO. 482 ¾" FEMALE, ½" MALE ADAPTOR**  
STD. PKG. 4. PKG. WT. ¾ LB.

Using this adaptor, all 1/4" square drive sockets can be turned with any 3/8" square drive handle. Length 1".

**NO. 491 ¾" FEMALE, ¼" MALE ADAPTOR**  
STD. PKG. 4. PKG. WT. ¾ LB.

# **CHROME ALLOY STEEL**

Indestro is nationally recognized for making the finest sockets. Precision machined to exact size, hot broached teeth accurately centered, uniform wall strength, and four way lock-on feature are the *Professional* qualities most desired.



12 Point



8 Point



6 Point

Federal Spec: GGG-W-641b

Each Indestro socket has **RETAINING GROOVES** in all four sides of the drive opening to provide an instant lock-on of socket to fitting without positioning. Chrome plated and fully polished.



12 Point



6 Point

Federal Spec: GGG-W-641b

The extra deep sockets shown here provide the clearance required on spark plugs and body bolts. These sockets have straight, thin walls with high strength imparted by hot broaching and controlled heat treatment of quality chrome alloy steel. Polished and brightly chrome plated.

## **12 POINT SOCKETS**

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2714	7/16"	1 1/8"	6	1 1/4 lb.
2716	1/2"	1 1/8"	6	3/8 lb.
2718	5/8"	1 1/8"	6	1 1/2 lb.
2720	3/4"	1 1/8"	6	1 1/2 lb.
2722	11/16"	1 3/8"	6	3/4 lb.
2724	7/8"	1 3/8"	6	3/4 lb.
2726	15/16"	1 3/8"	6	1 lb.
2728	1"	1 3/4"	6	1 1/4 lb.

## **8 POINT SOCKETS**

2712S	3/8"	1 1/8"	4	1 1/4 lb.
2714S	1/2"	1 1/8"	4	3/8 lb.
2716S	5/8"	1 1/8"	4	1 1/2 lb.

## **6 POINT SOCKETS**

2708H	1/4"	1 1/8"	6	1 1/4 lb.
2710H	3/8"	1 1/8"	6	3/8 lb.
2712H	1/2"	1 1/8"	6	1 1/2 lb.
2714H	5/8"	1 1/8"	6	1 1/2 lb.
2716H	3/4"	1 1/8"	6	1 1/2 lb.
2718H	7/8"	1 1/8"	6	1 1/2 lb.
2720H	15/16"	1 1/8"	6	1 1/2 lb.
2722H	1"	1 3/8"	6	3/4 lb.
2724H	3/4"	1 3/8"	6	3/4 lb.
2726H	15/16"	1 3/8"	6	1 lb.
2728H	1"	1 3/4"	6	1 1/4 lb.



Federal Spec: GGG-W-641b

Universal joint sockets will save time on many jobs. The short over-all length enable these sockets to operate in tight places. A patented spring loaded tension holds socket at selected angle. 6 point hexagon opening for positive hold on nuts. Nominal length 1 1/16" over-all.

No.	Size	Std. Pkg.	Pkg. Wt.
2712UV	3/8"	2	1 1/4 lb.
2714UV	1/2"	2	3/4 lb.
2716UV	5/8"	2	1 1/2 lb.
2718UV	3/4"	2	1 1/2 lb.
2720UV	15/16"	2	1 1/2 lb.
2722UV	1"	2	1 1/2 lb.
2724UV	3/4"	2	1 1/2 lb.

## **12 POINT DEEP SOCKETS**

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2742	7/16"	2 1/8"	6	5/8 lb.
2743	1/2"	2 1/8"	6	5/8 lb.
2744	5/8"	2 1/8"	6	3/4 lb.
2745	3/4"	2 1/8"	6	1 1/4 lbs.
2746	11/16"	2 1/8"	6	1 1/4 lbs.
2747	7/8"	2 1/8"	6	1 1/4 lbs.
2748	15/16"	2 1/8"	6	1 1/4 lbs.
2749	1"	2 3/8"	6	1 1/4 lbs.

## **6 POINT DEEP SOCKETS**

2741H	3/8"	2 1/8"	6	5/8 lb.
2742H	1/2"	2 1/8"	6	5/8 lb.
2743H	5/8"	2 1/8"	6	3/4 lb.
2744H	3/4"	2 1/8"	6	3/4 lb.
2745H	11/16"	2 1/8"	6	1 1/4 lbs.
2746H	7/8"	2 1/8"	6	1 1/4 lbs.
2747H	15/16"	2 1/8"	6	1 1/4 lbs.
2748H	1"	2 3/8"	6	1 1/4 lbs.
2749H	3/4"	2 3/8"	6	1 1/4 lbs.



## **SPARK PLUG HOLDING SOCKET**

This special deep socket—1 1/4" opening—has an oil resistant insert which securely holds and protects 14 mm. spark plugs. The socket may be used with any 3/8" Sq. Dr. fitting—or, if the plug is obstructed, use Ratchet No. 2736—a 1 1/4" wrench can be applied to the male plug. Made from alloy steel. Fully chrome plated and polished. Length 2 1/8".



NO. 2748HS 1 1/4" SPARK PLUG HOLDING SOCKET STD. PKG. 6. PKG. WT. 1 1/2 LBS.

NO. 2748HS-2 INSERT ONLY STD. PKG. 6. PKG. WT. 3/4 LB.

Spark plugs which the above sockets will fit are listed on the inside of the back cover.



Torque indicating Wrench has a range of 50 foot pounds with 2 1/2 ft. lb. scale graduations. Simplicity of construction insures accuracy and long life. This size is popular for adjusting automatic transmissions. Length 13 1/2".

NO. 8099-3/4" 3/4" SQUARE DRIVE TORQUE WRENCH STD. PKG. 1. PKG. WT. 3/4 LB.





## CHROME ALLOY STEEL

For work in close and crowded spaces, Indestro 3/8" square drive sets are unequalled. They are extra strong being made of chrome alloy steel and scientifically heat treated for long life service. Sockets have thin walls, and fittings are compactly designed and balanced for ease of usage and speed in confined work. Tools are polished to a sparkling finish and brightly chrome plated. Metal boxes are of heavy gauge steel and baked enamel Chinese red color.

### 6 PIECE SET



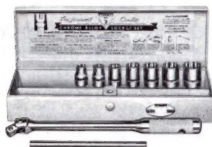
A set of the six most popular sizes of Universal Joint sockets complete in metal box. Sockets are 6 point with friction arrangement for positive grip at any angle.

#### CONTENTS

No.	Description
2714UV	3/16" Hex Universal Joint Socket
2716UV	1/4" Hex Universal Joint Socket
2718UV	5/16" Hex Universal Joint Socket
2720UV	3/8" Hex Universal Joint Socket
2722UV	7/16" Hex Universal Joint Socket
2724UV	1/2" Hex Universal Joint Socket

- NO. 7709 6 PC. UNIVERSAL JOINT SOCKET SET IN BOX  
STD. PKG. 1. PKG. WT. 1 1/4 LBS.
- NO. 9904L METAL BOX, ONLY—6 3/4" x 2 3/4" x 1 3/4"  
STD. PKG. 1. PKG. WT. 5/8 LB.
- NO. 7709F 6 PC. UNIVERSAL JOINT SOCKET SET  
IN FIBRE BOX  
STD. PKG. 1. PKG. WT. 1 LB.

### 9 PIECE SET



A 9 piece set containing the most essential sockets and fittings with metal box. Frequently used as a "starter" set. Box features "push button" cover release.

#### CONTENTS

No.	Description	No.	Description
2712	3/8" 6 Pt. Socket	2722	1 1/16" 12 Pt. Socket
2714	1/2" 12 Pt. Socket	2724	3/4" 12 Pt. Socket
2716	5/8" 12 Pt. Socket	2780	5 1/2" Cross Bar
2718	3/4" 12 Pt. Socket	2781	9" Swing Head Handle
2720	7/8" 12 Pt. Socket		

- NO. 7700 9 PC. 12 POINT SOCKET SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 2 3/4 LBS.
- NO. 7700H 9 PC. 6 POINT SOCKET SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 2 3/4 LBS.
- NO. 9961 METAL BOX, ONLY—10 1/4" x 3 3/4" x 2 1/4"  
STD. PKG. 1. PKG. WT. 1 1/4 LBS.

Offered here is an assembly of sets that are unmatched for selection of tools for greatest utility in each set. Particularly used by automotive and aviation mechanics, refrigeration, stationary engineers, general service and assembly lines. Not only are these sets the finest that money can buy but you get more for what you spend because these sets represent the greatest values ever offered.

### 7 PIECE SET



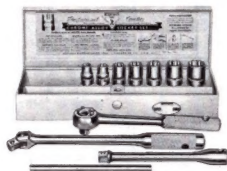
A complete set of 7 deep wall sockets invaluable for the mechanic or service station for changing spark plugs, work on body bolts, etc. Chinese red, baked enamel, metal box.

#### CONTENTS

No.	Description	No.	Description
2742	1/4" 12 Pt. Deep Socket	2746	1 1/4" 12 Pt. Deep Socket
2743	3/8" 12 Pt. Deep Socket	2747	3/4" 12 Pt. Deep Socket
2744	1/2" 12 Pt. Deep Socket	2748	1 1/2" 12 Pt. Deep Socket
2745	5/8" 12 Pt. Deep Socket		

- NO. 7707 SET OF 7 DEEP 12 POINT SOCKETS IN METAL BOX  
STD. PKG. 1. PKG. WT. 2 1/4 LBS.
- NO. 7707H SET OF 7 DEEP 6 POINT SOCKETS IN METAL BOX  
STD. PKG. 1. PKG. WT. 2 3/4 LBS.
- NO. 9904L METAL BOX, ONLY—6 3/4" x 2 3/4" x 1 3/4"  
STD. PKG. 1. PKG. WT. 5/8 LB.

### 11 PIECE SET



A set of 11 pieces usually chosen as it contains the most used tools when speed and utility is desired. "Push button" cover release is featured in this sturdy metal box.

#### CONTENTS

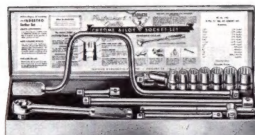
No.	Description	No.	Description
2712	3/8" 6 Pt. Socket	2724	3/4" 12 Pt. Socket
2714	1/2" 12 Pt. Socket	2733	6" Extension
2716	5/8" 12 Pt. Socket	2780	5 1/2" Cross Bar
2718	3/4" 12 Pt. Socket	2781	9" Swing Head Handle
2720	7/8" 12 Pt. Socket	2775	Reversible Ratchet
2722	1 1/16" 12 Pt. Socket		

- NO. 7701 11 PC. 12 POINT SOCKET SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 3 1/4 LBS.
- NO. 7701H 11 PC. 6 POINT SOCKET SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 3 1/4 LBS.
- NO. 9961 METAL BOX, ONLY—10 1/4" x 3 3/4" x 2 1/4"  
STD. PKG. 1. PKG. WT. 1 1/4 LBS.



# **CHROME ALLOY STEEL**

## **14 PIECE SET**



The excellent choice of tools assembled in this set has made it the most popular set in this series. In metal box.

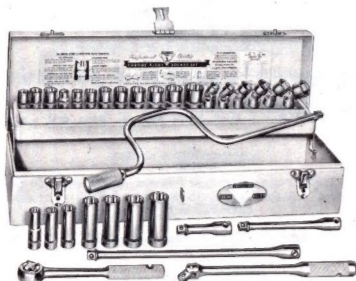
### **CONTENTS**

No.	Description	No.	Description
2712	3/8" 6 Pt. Socket	2730	3" Extension
2714	1/2" 12 Pt. Socket	2733	6" Extension
2716	3/4" 12 Pt. Socket	2735	12" Extension
2718	9/16" 12 Pt. Socket	2763	8" Slide T Handle
2720	5/8" 12 Pt. Socket	2785	16" Speeder
2722	11/16" 12 Pt. Socket	2775	Reversible Ratchet
2724	3/4" 12 Pt. Socket	2797	Universal Joint

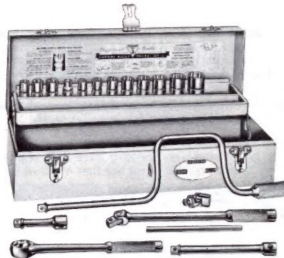
**NO. 7705 14 PC. 12 POINT SOCKET SET IN METAL BOX**  
STD. PKG. 1. PKG. WT. 5 3/4 LBS.

**NO. 7705H 14 PC. 6 POINT SOCKET SET IN METAL BOX**  
STD. PKG. 1. PKG. WT. 5 3/4 LBS.

**NO. 9915L METAL BOX, ONLY—17 1/4" x 5 1/4" x 1 1/4"**  
STD. PKG. 1. PKG. WT. 2 3/4 LBS.



## **19 PIECE SET**



Discriminating mechanics will always select this set as it contains 19 tools of greatest importance to accomplish the most difficult jobs speedily with ease and convenience. In streamlined metal box with cantilever socket tray.

### **CONTENTS**

No.	Description	No.	Description
2712	3/8" 6 Pt. Socket	27145	7/8" 8 Pt. Socket
2714	1/2" 12 Pt. Socket	27165	1 1/2" 8 Pt. Socket
2716	3/4" 12 Pt. Socket	2797	Universal Joint
2718	9/16" 12 Pt. Socket	2730	3" Extension
2720	5/8" 12 Pt. Socket	2733	6" Extension
2722	11/16" 12 Pt. Socket	2780	5 1/2" Cross Bar
2724	3/4" 12 Pt. Socket	2781	9" Swing Head Handle
2726	13/16" 12 Pt. Socket	2785	16" Speeder
2728	7/8" 12 Pt. Socket	2775	Reversible Ratchet
27125	3/8" 8 Pt. Socket		

**NO. C7710 19 PC. 12 POINT SOCKET SET IN METAL BOX**  
STD. PKG. 1. PKG. WT. 9 LBS.

**NO. C7710H 19 PC. 6 POINT SOCKET SET IN METAL BOX**  
STD. PKG. 1. PKG. WT. 9 LBS.

**NO. 9964 METAL BOX, ONLY—17" x 5 3/4" x 4 1/4"**  
STD. PKG. 1. PKG. WT. 4 1/2 LBS.

## **31 PIECE SET**

A deluxe set especially appointed for automotive and aviation mechanics. It is the ultimate in the selection of tools for broadest combination of working arrangements of sockets and fittings. For added convenience this metal box is equipped with a cantilever socket and fitting tray.

### **CONTENTS**

No.	Description	No.	Description
2712	3/8" 6 Pt. Socket	2746	1 1/4" 12 Pt. Deep Socket
2714	1/2" 12 Pt. Socket	2747	3/4" 12 Pt. Deep Socket
2716	3/4" 12 Pt. Socket	2748	1 1/2" 12 Pt. Deep Socket
2718	9/16" 12 Pt. Socket		
2720	5/8" 12 Pt. Socket	2714UV	7/16" Universal Joint Socket
2722	11/16" 12 Pt. Socket	2716UV	1 1/2" Universal Joint Socket
2724	3/4" 12 Pt. Socket	2718UV	9/16" Universal Joint Socket
2726	13/16" 12 Pt. Socket	2720UV	5/8" Universal Joint Socket
2728	7/8" 12 Pt. Socket	2722UV	11/16" Universal Joint Socket
27125	3/8" 8 Pt. Socket	2724UV	3/4" Universal Joint Socket
27145	7/8" 8 Pt. Socket		
27165	1 1/2" 8 Pt. Socket	2730	3" Extension
2742	7/16" 12 Pt. Deep Socket	2733	6" Extension
2743	3/8" 12 Pt. Deep Socket	2735	12" Extension
2744	9/16" 12 Pt. Deep Socket		
2745	3/8" 12 Pt. Deep Socket	2781	9" Swing Head Handle
		2785	16" Speeder
		2775	Reversible Ratchet

**NO. C7711 31 PC. 12 POINT SOCKET SET IN METAL BOX**

**NO. C7711H 31 PC. 6 POINT SOCKET SET IN METAL BOX**

**NO. 9965 METAL BOX ONLY—19" x 5 3/4" x 4 1/4"**

STD. PKG. 1. PKG. WT. 11 1/2 LBS.

STD. PKG. 1. PKG. WT. 11 1/2 LBS.

STD. PKG. 1. PKG. WT. 5 1/2 LBS.



## CHROME ALLOY STEEL

The Quality and Value of Indestro sockets and fittings are unsurpassed for excellence. Made of Chrome Alloy steel and scientifically heat treated, Indestro sockets and fittings are the strongest ever developed, and are acclaimed by professional mechanics everywhere.

All sockets are hot broached providing smooth walls of uniform thickness, and accurately centered teeth.



Federal Spec: GGG-W-641b

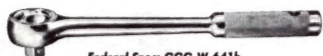
Check the outstanding features—designed and engineered by Professional men for Professional men.

- Patented form fit finger tip reversing cap—no rough edges to irritate the hand when palming.
- Ratchet will not reverse when palmed.
- Compact round head provides ease and speed when working in restricted places—no blind corners.
- Fifty-two teeth guarantees fast, close, positive ratcheting action—a new “bite” every 7°.
- The newly designed Oval Grip handle affords the user comfort and greater “knuckle clearance”.
- Tough chrome alloy steel—torque tested far beyond government specifications.

Fully chrome plated. Length 10 1/2".

### NO. 3277 REVERSIBLE RATCHET

STD. PKG. 3. PKG. WT. 4 LBS.



Federal Spec: GGG-W-641b

The ratcheting mechanism of this ratchet is the same as No. 3277, illustrated above. This ratchet is available for the user who prefers a round knurled handle.

### NO. 3275 REVERSIBLE RATCHET

STD. PKG. 3. PKG. WT. 4 LBS.

## RATCHET INNER BODY ASSEMBLY



Ratchet Nos. 3275 and 3277 are so designed that the inner body assembly can be quickly removed from the ratchet handle for cleaning or inspection. (See instruction booklet attached to each ratchet).

### NO. 3275-B RATCHET INNER BODY ASSEMBLY

STD. PKG. 1. PKG. WT. 3/4 LB.



Forged male drive ratchet—30 tooth action. Instant finger tip reversing. Simplified design provides easy maintenance. Chrome plated.

### NO. 3239 REVERSIBLE RATCHET

STD. PKG. 3. PKG. WT. 3 3/4 LBS.

Indestro sockets are locked to handles speedily by a RETAINING GROOVE in each of the four walls at the drive end.

Chrome Alloy steel used in Indestro fittings provides extra strength while eliminating bulk and clumsiness. Fully chrome plated and polished.



Female drive reversible 36 tooth ratchet. Designed extra strong with smooth positive easy action. Slight pressure on thumb lever instantly reverses action. Length 9 1/4".

### NO. 3202R REVERSIBLE RATCHET, FEMALE DRIVE

STD. PKG. 3. PKG. WT. 3 LBS.

### NO. 3215



### NO. 3205

A connector for use with female drive ratchet wrench. Ball and spring at each end lock into ratchet and socket. No. 3215 has head knurled for easy removal.

### NO. 3215 RATCHET ADAPTOR PLUG

STD. PKG. 4. PKG. WT. 3/4 LB.

### NO. 3205 1 1/4" EXTENSION

STD. PKG. 4. PKG. WT. 3/4 LB.

### Federal Spec: GGG-W-641b



Provides accessibility to many difficult jobs. Close coupled and with spring tension. Length 2 3/4".

### NO. 3217 UNIVERSAL JOINT

STD. PKG. 4. PKG. WT. 1 LB.



### Federal Spec: GGG-W-641b

Extensions are important to a socket set as nuts and bolts in out-of-reach places can be conveniently turned. Forged in one piece for extra strength. Cross drilled for use with cross bar No. 3210.

### NO. 3230 2 7/8" EXTENSION

STD. PKG. 4. PKG. WT. 1 LB.

### NO. 3216 5 1/2" EXTENSION

STD. PKG. 4. PKG. WT. 1 1/4 LBS.

### NO. 3211 10" EXTENSION

STD. PKG. 4. PKG. WT. 2 1/4 LBS.



### Federal Spec: GGG-W-641b

The sliding T handle is ideal for use around crowded places as the head slides from one end of the bar to the other to clear obstructions. The head will hold at any selected position on the bar thru ball and spring tension.

### NO. 3206 11" SLIDE "T" HANDLE

STD. PKG. 4. PKG. WT. 4 3/4 LBS.



# CHROME ALLOY STEEL



Federal Spec: GGG-W-641b

The swing head handle is the ideal tool where extra leverage is needed to tighten or "break loose" a stubborn nut or bolt. Ball and spring tension hold head at any selected angle. The Oval Grip handle provides comfort as well as greater "knuckle clearance".

- NO. 3225** 11½" SWING HEAD HANDLE  
STD. PKG. 2. PKG. WT. 2½ LBS.
- NO. 3226** 15½" SWING HEAD HANDLE  
STD. PKG. 2. PKG. WT. 3¼ LBS.
- NO. 3227** 18" SWING HEAD HANDLE  
STD. PKG. 2. PKG. WT. 3½ LBS.



Federal Spec: GGG-W-641b

Same swing head handle, as illustrated above, except handle is of the round knurled type.

- NO. 3220H** 11½" SWING HEAD HANDLE  
STD. PKG. 2. PKG. WT. 2½ LBS.
- NO. 3222H** 15½" SWING HEAD HANDLE  
STD. PKG. 2. PKG. WT. 3¼ LBS.
- NO. 3223H** 18" SWING HEAD HANDLE  
STD. PKG. 2. PKG. WT. 3½ LBS.



Select steel swing head handle. Length 15". Chrome plated.

- NO. 3224** 15" SWING HEAD HANDLE  
STD. PKG. 2. PKG. WT. 3 LBS.



Used with swing head handles and extensions to form a "T" handle. Also used for turning deep wall sockets. Length 9".

- NO. 3210** 9" CROSS BAR  
STD. PKG. 4. PKG. WT. 1¼ LBS.



Designed especially for speedy nut turning. Comfortable knurled handle insures firm grip in greasy hands. Ball bearing design prevents sticking and allows a smooth working action. Friction ball in drive end gives positive lock to socket.

- NO. 3208** 17½" SPEEDER  
STD. PKG. 4. PKG. WT. 5¼ LBS.
- NO. 3209** 12" SPEEDER  
STD. PKG. 4. PKG. WT. 5¼ LBS.



The "L-T" handle provides the user with a combination speed and leverage tool. Removable handle can be attached to either end of bar. Length 9½". Fully plated.

- NO. 646** L-T HANDLE  
STD. PKG. 4. PKG. WT. 5¼ LBS.

**NO. 483**



**NO. 492**



Federal Spec: GGG-W-641b

Permits use of ¾" square drive sockets with ½" square drive fittings. Recessed grooves in female end and spring loaded ball in male end for firm lock to sockets and fittings.

- NO. 483** ½" FEMALE, ¾" MALE ADAPTOR  
STD. PKG. 4. PKG. WT. 1¼ LBS.

Permits use of ¾" square drive sockets with ½" square drive fittings. Has spring loaded ball in male end for positive lock to socket. Recessed grooves in female end.

- NO. 492** ½" FEMALE, ¾" MALE ADAPTOR  
STD. PKG. 4. PKG. WT. ¼ LB.



Fed. Spec: GGG-W-641b Type XIV Class I Form A Size No. 8

Designed especially for adjusting drag links and for use as a heavy duty screw driver. Has ½" square drive female end. Bit .150" thick, 1¼" wide.

- NO. 3213** DRAG LINK SOCKET  
STD. PKG. 4. PKG. WT. ½ LB.

## FORD CONNECTING ROD SOCKET



Special Ford connecting rod socket. Although made of the best chrome alloy steel, this socket is not guaranteed. For use in restricted space the nose is tapered thinner than good engineering permits.

- ★**NO. 618X** 6 PT. ½" SOCKET  
STD. PKG. 6. PKG. WT. ¾ LB.



Two torque measuring wrenches are available in ½" square drive. One with maximum range of 100 foot lbs.; the other 150 foot lbs., both with scales graduated in 2½ foot lb. units. Sturdy beam construction assures long life and accuracy. Manufacturers' recommendations for cylinder heads, connecting rods, main bearings, spark plugs, and other parts are included in a torque book packed with every wrench. Length 18".

- NO. 8099½** ½" SQ. DR. TORQUE WRENCH  
Range 100 Ft. Lbs.  
STD. PKG. 1. PKG. WT. 1¼ LBS.

- NO. 8099½H** ½" SQ. DR. TORQUE WRENCH  
Range 150 Ft. Lbs.  
STD. PKG. 1. PKG. WT. 1¼ LBS.



# CHROME ALLOY STEEL

12 POINT

8 POINT

6 POINT



Federal Spec: GGG-W-641b

## 12 POINT SOCKETS

Tapered thin wall 12 point sockets to fit hexagon nuts and bolts. Chrome plated and fully polished.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
1214	7/16"	1 1/2"	6	3 1/4 lbs.
1216	1/2"	1 1/2"	6	3 1/4 lbs.
1218	9/16"	1 1/2"	6	3 1/4 lbs.
1219	19/32"	1 1/2"	6	3 1/4 lbs.
1220	5/8"	1 1/2"	6	3 1/4 lbs.
1221	21/32"	1 1/2"	6	1 lb.
1222	11/16"	1 1/2"	6	1 1/4 lbs.
1224	3/4"	1 1/2"	6	1 1/2 lbs.
1225	25/32"	1 1/2"	6	1 1/2 lbs.
1226	13/16"	1 1/2"	6	1 1/2 lbs.
1228	7/8"	1 1/2"	6	1 1/2 lbs.
1230	15/16"	1 1/2"	6	2 lbs.
1232	1"	1 1/2"	6	2 1/4 lbs.
1234	1 1/16"	1 1/2"	6	2 1/2 lbs.
1236	1 1/8"	1 1/2"	6	2 3/8 lbs.
1240	1 1/4"	1 1/2"	6	3 3/8 lbs.

## 8 POINT SOCKETS

Tapered 8 point double square sockets to fit square nuts and bolts. Chrome plated and fully polished.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
12125	3/8"	1 1/2"	4	1/2 lb.
12145	7/16"	1 1/2"	4	5/8 lb.
12165	1/2"	1 1/2"	4	5/8 lb.
12185	9/16"	1 1/2"	4	3/4 lb.
12205	5/8"	1 1/2"	4	1 lb.
12225	11/16"	1 1/2"	4	1 lb.
12245	3/4"	1 1/2"	4	1 1/8 lbs.
12265	15/16"	1 1/2"	4	1 1/8 lbs.
12285	7/8"	1 1/2"	4	2 lbs.

## 6 POINT SOCKETS

Especially designed with 6 point openings for positive grip where bolts or nuts are undersize or distorted with rounded corners. Straight thin walls. Chrome plated. Fully polished.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
1212H	3/8"	1 1/2"	6	3/4 lb.
1214H	7/16"	1 1/2"	6	3/4 lb.
1216H	1/2"	1 1/2"	6	3/4 lb.
1218H	9/16"	1 1/2"	6	3/4 lb.
1220H	5/8"	1 1/2"	6	3/4 lb.
1222H	11/16"	1 1/2"	6	1 1/4 lbs.
1224H	3/4"	1 1/2"	6	1 1/2 lbs.
1226H	15/16"	1 1/2"	6	1 1/8 lbs.
1228H	7/8"	1 1/2"	6	1 7/8 lbs.
1230H	15/16"	1 1/2"	6	2 lbs.
1232H	1"	1 1/2"	6	2 1/4 lbs.
1234H	1 1/16"	1 1/2"	6	2 1/2 lbs.
1236H	1 1/8"	1 1/2"	6	2 3/8 lbs.
1240H	1 1/4"	1 1/2"	6	3 3/8 lbs.

## 12 POINT DEEP SOCKETS



Used especially on spark plugs to avoid cracking the ceramic or distorting the plug. Necessary for work on deeply recessed nuts. Vital for use where a bolt protrudes away beyond a nut as in the case of U bolts, spring clips, etc., on cars and trucks. Chrome plated and fully polished.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
3016	1/2"	3 1/4"	6	1 3/4 lbs.
3018	9/16"	3 1/4"	6	1 3/4 lbs.
3020	5/8"	3 1/4"	6	1 3/4 lbs.
3022	11/16"	3 1/4"	6	1 3/4 lbs.
3024	3/4"	3 1/4"	6	2 lbs.
3026	13/16"	3 1/4"	6	2 1/2 lbs.
★ 3026T	1 1/16"	3 1/4"	6	2 lbs.
3028	7/8"	3 1/4"	6	2 3/4 lbs.
3030	15/16"	3 1/4"	6	3 lbs.
3032	1"	3 1/4"	6	3 1/4 lbs.

## SPARK PLUG HOLDING SOCKET



This special deep socket—1 1/16" opening—has an oil resistant insert which securely holds and protects 14 mm. spark plugs. The socket may be used with any 1/2" Square Drive fitting—or, if the plug is obstructed, a 1 1/16" wrench can be applied to the male plug. Made from alloy steel. Fully chrome plated and polished. Length 2 1/4".

## NO. 3026HS 1 1/16" SPARK PLUG HOLDING SOCKET

STD. PKG. 6. PKG. WT. 1 1/2 LBS.

## NO. 3026HS-2 INSERT ONLY

STD. PKG. 6. PKG. WT. 3/4 LBS.

## CHROME ALLOY STEEL



1/2" SQ. DR. SOCKET SETS

Indestro socket sets represent the highest value in quality built tools. Truly regal in appearance they always meet with instantaneous acceptance with their beautiful sparkling chrome plated finish in streamlined metal boxes of colorful Chinese red enamel.

Indestro socket sets always satisfy as the selection of tools in each set is carefully planned to provide the utmost in utility. The professional mechanic who depends on his tools always chooses Indestro Socket Sets for their reputation of standing the strain of constant daily usage and he knows that they will serve him well and tirelessly with unequalled efficiency of quality built tools.

Another very desirable feature of Indestro socket sets are the metal boxes, designed with graceful eye appealing lines of heavy gauge metal and rounded corners, each box spaciouly provides adequate room for additional tools.

### SPARK PLUG SOCKET SET



6 piece deep socket set containing the most popular sizes for use in service station or mechanic's kit. Handle furnished as illustrated. Sockets can be used with any 1/2" square drive handle. Available in handy metal box or carton.

#### CONTENTS

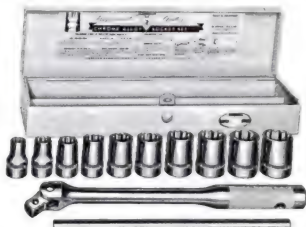
No.	Description
3020	5/8" 12 Pt. Deep Socket
3022	11/16" 12 Pt. Deep Socket
3026	13/16" 12 Pt. Deep Socket
3028	7/8" 12 Pt. Deep Socket
3032	1" 12 Pt. Deep Socket
54-1	6" L. Handle

NO. 7820 6 PC. SPARK PLUG SOCKET SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 4 3/4 LBS.

NO. 9918L METAL BOX, ONLY—7 3/4" x 3 3/4" x 1 1/4"  
STD. PKG. 1. PKG. WT. 3/4 LB.

NO. 7821 6 PC. SPARK PLUG SOCKET SET IN CARTON  
STD. PKG. 1. PKG. WT. 2 3/4 LBS.

### 12 PIECE SET



A general purpose set containing 10 of the more popular sizes of sockets and swing head handle with cross bar. Furnished complete in metal box with exclusive "push button" cover release.

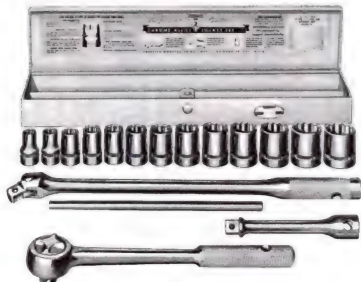
#### CONTENTS

No.	Description	No.	Description
1214	3/8" 12 Pt. Socket	1226	1 1/8" 12 Pt. Socket
1216	1/2" 12 Pt. Socket	1228	7/8" 12 Pt. Socket
1218	9/16" 12 Pt. Socket	1230	15/16" 12 Pt. Socket
1220	5/8" 12 Pt. Socket	1232	1" 12 Pt. Socket
1222	1 1/8" 12 Pt. Socket	3210	9" Cross Bar
1224	3/4" 12 Pt. Socket	3220H	11 1/2" Sw. Hd. Hdle.

NO. 7803 12 PC. SOCKET SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 5 1/4 LBS.

NO. 9962 BOX, ONLY—12 1/4" x 3 3/4" x 2 1/4"  
STD. PKG. 1. PKG. WT. 1 1/4 LBS.

### 17 PIECE SET



A dandy set as it contains the basic tools including a reversible ratchet handle required for speedy assembly or disassembly of work. In metal box with exclusive "push button" cover release.

#### CONTENTS

No.	Description	No.	Description
1214	3/8" 12 Pt. Socket	1230	1 1/8" 12 Pt. Socket
1216	1/2" 12 Pt. Socket	1232	1" 12 Pt. Socket
1218	9/16" 12 Pt. Socket	1234	1 1/8" 12 Pt. Socket
1219	13/16" 12 Pt. Socket	1236	1 1/2" 12 Pt. Socket
1220	5/8" 12 Pt. Socket	3216	5 1/2" Extension
1222	1 1/8" 12 Pt. Socket	3222H	15 1/2" Sw. Hd. Hdle.
1224	3/4" 12 Pt. Socket	3210	9" Cross Bar
1226	1 1/8" 12 Pt. Socket	3275	Reversible Ratchet
1228	3/4" 12 Pt. Socket		

NO. 7805 17 PC. SOCKET SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 8 3/4 LBS.

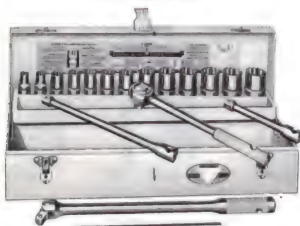
NO. 9963 BOX, ONLY—16" x 3 3/4" x 2 1/4"  
STD. PKG. 1. PKG. WT. 1 1/4 LBS.





## CHROME ALLOY STEEL

## 18 PIECE SET



A favorite set as it contains 18 of the most necessary tools for general work complete in a streamlined metal box. The cantilever socket tray is an added and unusual feature in a box of these dimensions.

## CONTENTS

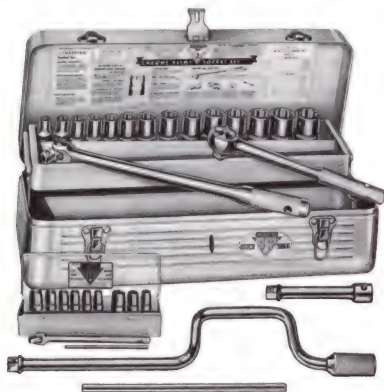
No.	Description	No.	Description
1214	1/16" 12 Pt. Socket	1230	1 1/8" 12 Pt. Socket
1216	1/8" 12 Pt. Socket	1232	1 1/4" 12 Pt. Socket
1218	3/16" 12 Pt. Socket	1234	1 3/8" 12 Pt. Socket
1219	1/4" 12 Pt. Socket	1236	1 1/2" 12 Pt. Socket
1220	5/16" 12 Pt. Socket	3216	5 1/2" Extension
1222	11/16" 12 Pt. Socket	3211	10" Extension
1224	3/4" 12 Pt. Socket	3222H	15 1/2" Sw. Hd. Hdle.
1226	13/16" 12 Pt. Socket	3210	9" Cross Bar
1228	7/8" 12 Pt. Socket	3275	Reversible Ratchet

NO. C7806 18 PC. SOCKET SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 12 1/2 LBS.

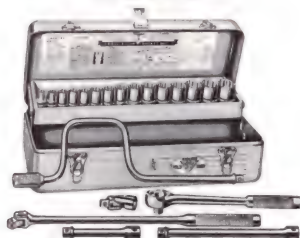
NO. 9965 BOX, ONLY—19" x 5 1/2" x 4 1/2"  
STD. PKG. 1. PKG. WT. 5 1/2 LBS.

## 30 AND 19 PIECE SETS

A consistently best seller—chosen again and again over all other sets. Contains a wide range of sockets and fittings to satisfy the professional, as well as the home owner. In seamless watertight metal box—cantilever socket tray provides quick easy access to all tools.



## 21 PIECE SET



A complete basic socket set featuring a complete range of sockets to 1 1/4". In sturdy deep drawn, cantilever box.

## CONTENTS

No.	Description	No.	Description
1214	1/16" 12 Pt. Socket	1232	1" 12 Pt. Socket
1216	1/8" 12 Pt. Socket	1234	1 1/16" 12 Pt. Socket
1218	3/16" 12 Pt. Socket	1236	1 1/8" 12 Pt. Socket
1219	1/4" 12 Pt. Socket	1240	1 3/4" 12 Pt. Socket
1220	5/16" 12 Pt. Socket	3216	5 1/2" Extension
1222	11/16" 12 Pt. Socket	3211	10" Extension
1224	3/4" 12 Pt. Socket	3217	Universal Joint
1225	7/8" 12 Pt. Socket	3223H	18" Sw. Hd. Hdle.
1226	13/16" 12 Pt. Socket	3208	17 1/2" Speeder
1228	7/8" 12 Pt. Socket	3275	Reversible Ratchet
1230	1 1/8" 12 Pt. Socket		

NO. C7809 21 PC. SOCKET SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 16 1/2 LBS.

NO. 9966 BOX, ONLY—19" x 7 1/2" x 5 1/2"  
STD. PKG. 1. PKG. WT. 6 1/2 LBS.

If desired in hip roof box with tote tray, order:

NO. 7809 21 PC. SOCKET SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 17 1/2 LBS.

NO. 9910A BOX, ONLY—19" x 7 1/2" x 6 1/2"  
STD. PKG. 1. PKG. WT. 7 1/2 LBS.

## CONTENTS

No.	Description	No.	Description
2808	1/4" Square Drive	1219	1 1/8" 12 Pt. Socket
2809	1/8" 6 Pt. Socket	1220	3/8" 12 Pt. Socket
2810	3/16" 6 Pt. Socket	1222	1 1/16" 12 Pt. Socket
2811	1/4" 6 Pt. Socket	1224	3/4" 12 Pt. Socket
2812	5/16" 6 Pt. Socket	1225	7/8" 12 Pt. Socket
2814	3/8" 6 Pt. Socket	1226	1 1/8" 12 Pt. Socket
2808S	1 1/8" 8 Pt. Sq. Skt.	1228	7/8" 12 Pt. Socket
2810S	3/8" 8 Pt. Sq. Skt.	1230	1 1/4" 12 Pt. Socket
2812S	5/8" 8 Pt. Sq. Skt.	1232	1" 12 Pt. Socket
2850	6" Sw. Hd. Hdle.	1234	1 1/16" 12 Pt. Socket
2855	4" Cross Bar	1236	1 1/8" 12 Pt. Socket
1214	1/16" 12 Pt. Socket	3216	5 1/2" Extension
1216	1/8" 12 Pt. Socket	3222H	15 1/2" Sw. Hd. Hdle.
1218	3/16" 12 Pt. Socket	3210	9" Cross Bar
		3208	17 1/2" Speeder
		3275	Reversible Ratchet

NO. C7811 30 PC. SOCKET SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 15 1/2 LBS.

NO. C7807 19 PC. SOCKET SET (LESS 1/4" SQ. DR. SET) IN METAL BOX STD. PKG. 1. PKG. WT. 14 1/2 LBS.

NO. 9966 BOX, ONLY—19" x 7 1/2" x 5 1/2"  
STD. PKG. 1. PKG. WT. 6 1/2 LBS.

If desired in hip roof box with tote tray, order:

NO. 7811 30 PC. SOCKET SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 16 1/2 LBS.

NO. 7807 19 PC. SOCKET SET (LESS 1/4" SQ. DR. SET) IN METAL BOX STD. PKG. 1. PKG. WT. 15 1/2 LBS.

NO. 9910A BOX, ONLY—19" x 7 1/2" x 6 1/2"  
STD. PKG. 1. PKG. WT. 7 1/2 LBS.


**36 AND 25 PIECE SETS**

The supreme selection of sockets and fittings has made this set an all time favorite for utility and value. The brilliant chrome plated tools, scientifically designed for utility, balance and strength will work effortlessly in the most limited spaces.

Complete with an especially designed deep drawn, seamless, watertight metal box with cantilever socket tray.


**CHROME ALLOY STEEL**
**CONTENTS**

No.	Description	No.	Description
2808	1/4" Square Drive	1224	3/4" 12 Pt. Socket
2809	1/2" 6 Pt. Socket	1225	25/32" 12 Pt. Socket
2810	5/8" 6 Pt. Socket	1226	1 1/8" 12 Pt. Socket
2811	1 1/8" 6 Pt. Socket	1228	7/8" 12 Pt. Socket
2812	3/8" 6 Pt. Socket	1230	1 1/4" 12 Pt. Socket
2814	1/2" 6 Pt. Socket	1232	1" 12 Pt. Socket
28085	1 1/2" 8 Pt. Sq. Skt.	1234	1 1/8" 12 Pt. Socket
28105	5/8" 8 Pt. Sq. Skt.	1236	1 1/4" 12 Pt. Socket
28125	3/8" 8 Pt. Sq. Skt.	1240	1 1/2" 12 Pt. Socket
2850	6" Sw. Hd. Hdle.	12165	1 1/2" 8 Pt. Sq. Skt.
2855	4" Cross Bar	12185	5/8" 8 Pt. Sq. Skt.
		12205	3/4" 8 Pt. Sq. Skt.
		12225	1 1/8" 8 Pt. Sq. Skt.
1214	1/2" Square Drive	3216	5 1/2" Extension
1216	1/2" 12 Pt. Socket	3211	10" Extension
1218	5/8" 12 Pt. Socket	3222H	15 1/2" Sw. Hd. Hdle.
1219	1 1/8" 12 Pt. Socket	3210	9" Cross Bar
1220	5/8" 12 Pt. Socket	3208	17 1/2" Speeder
1222	1 1/8" 12 Pt. Socket	3275	Reversible Ratchet

NO. C7813 36 PC. SOCKET SET IN METAL BOX

STD. PKG. 1. PKG. WT. 17 1/4 LBS.

NO. C7810 25 PC. SOCKET SET (LESS 1/4" DRIVE SET) IN METAL BOX

STD. PKG. 1. PKG. WT. 17 LBS.

NO. 9966 BOX, ONLY—19" x 7 1/2" x 5 3/4"

STD. PKG. 1. PKG. WT. 6 1/4 LBS.

If desired in hip roof box with tote tray, order:

NO. 7813 36 PC. SOCKET SET IN METAL BOX

STD. PKG. 1. PKG. WT. 18 1/2 LBS.

NO. 7810 25 PC. SOCKET SET (LESS 1/4" DRIVE SET) IN METAL BOX

STD. PKG. 1. PKG. WT. 17 1/4 LBS.

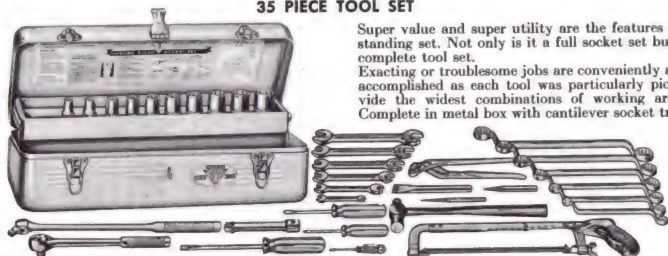
NO. 9910A BOX, ONLY—19" x 7 1/2" x 6 3/4"

STD. PKG. 1. PKG. WT. 7 1/4 LBS.

**35 PIECE TOOL SET**

Super value and super utility are the features of this outstanding set. Not only is it a full socket set but actually a complete tool set.

Exact or troublesome jobs are conveniently and speedily accomplished as each tool was particularly picked to provide the widest combinations of working arrangements. Complete in metal box with cantilever socket tray.


**CONTENTS**

No.	Description	No.	Description	No.	Description
1214	1/4" Square Drive		Select Steel	915	1 1/8" x 3/4" Box Wrench
1216	1/2" 12 Pt. Socket		Open End Wrenches	916	1 1/8" x 1" Box Wrench
1218	5/8" 12 Pt. Socket	P721	3/4" x 1 1/2" End Wrench		Screw Drivers
1220	1 1/8" 12 Pt. Socket	P725	7/8" x 1 1/2" End Wrench	136	1 1/2" x 1 1/2" Midjet
1222	1 1/4" 12 Pt. Socket	P727	9/8" x 5/8" End Wrench	3714	5/8" x 4" Square Blade
1224	3/4" 12 Pt. Socket	P29C	1 1/8" x 1 1/8" End Wrench	3726	1 1/2" x 6" Square Blade
1226	1 1/8" 12 Pt. Socket	P731A	3/4" x 7/8" End Wrench	4681	No. 1 Phillips
1228	7/8" 12 Pt. Socket	P33C	1 1/8" x 1" End Wrench		Miscellaneous Tools
1230	1 1/4" 12 Pt. Socket		Select Steel	980-8	8 oz. Ball Pein Hammer
1232	1" 12 Pt. Socket		Long 45° Box End Wrenches	1901	1 1/2" x 5 3/4" Cold Chisel
3216	5 1/2" Extension	911	3/4" x 1 1/8" Box Wrench	1950	3/4" x 1 1/2" Taper Punch
3222H	15 1/2" Sw. Hd. Hdle.	912	1 1/2" x 3/8" Box Wrench	1970	4" Center Punch
3275	Reversible Ratchet	913	5/8" x 1 1/8" Box Wrench	9031	Hacksaw
		914	3/4" x 2 1/2" Box Wrench	3403	Water Pump Plier

NO. C7815 35 PC. TOOL SET IN METAL BOX

STD. PKG. 1. PKG. WT. 19 1/4 LBS.

NO. 9966 BOX, ONLY—19" x 7 1/2" x 5 3/4"

STD. PKG. 1. PKG. WT. 6 1/4 LBS.

If desired in hip roof box with tote tray, order:

NO. 7815 35 PC. TOOL SET IN METAL BOX

STD. PKG. 1. PKG. WT. 20 1/2 LBS.

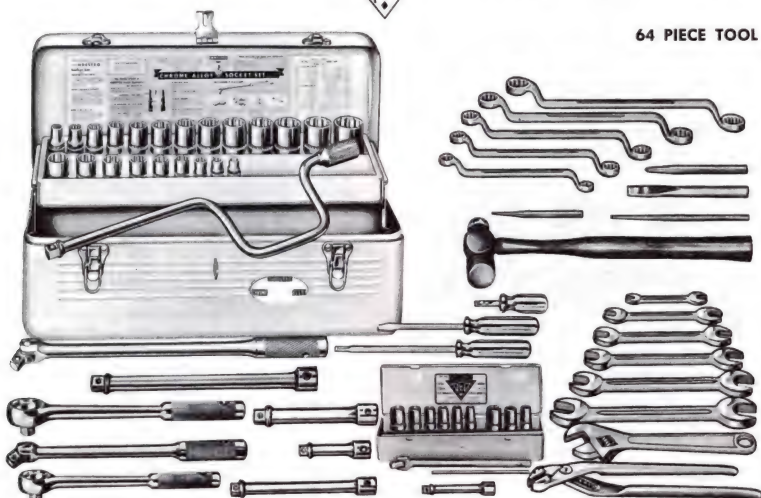
NO. 9910A BOX, ONLY—19" x 7 1/2" x 6 3/4"

STD. PKG. 1. PKG. WT. 7 1/4 LBS.



## CHROME ALLOY STEEL

64 PIECE TOOL SET



A distinctive tool set that immediately creates a desire for ownership wherever displayed. Unreservedly recommended for the mechanic who depends on his tools for a living. A custom selection of tools chosen so that any light or heavy job is approached with the complete confidence of having the correct tools to do the work rapidly and with convenience.

The sparkling array of chrome plated tools is neatly arranged by full size partitions in a sturdy metal box of streamlined design with liberal roominess to conveniently add other tools. Only a cantilever designed box provides complete visibility of all tools, at a glance.

A professional mechanic's tool set at an unbelievable value.

## CONTENTS

No.	Description	No.	Description	No.	Description
2808	1/4" Square Drive 1/2" 6 Pt. Socket	2781	9" Sw. Hd. Hdle. Reversible Ratchet	P725	7/16" x 1/2" End Wrench
2809	5/8" 6 Pt. Socket	2775		P727	9/16" x 5/8" End Wrench
2810	3/4" 6 Pt. Socket			P29C	11/16" x 13/16" End Wrench
2811	1 1/16" 6 Pt. Socket	1214	1/2" Square Drive 7/16" 12 Pt. Socket	P731A	3/4" x 7/8" End Wrench
		1216	3/8" 12 Pt. Socket	P33C	1 1/16" x 1" End Wrench
2812	3/8" 6 Pt. Socket	1218	5/8" 12 Pt. Socket		
2814	7/8" 6 Pt. Socket	1220	3/4" 12 Pt. Socket		Select Steel
2808S	1 1/8" 8 Pt. Sq. Socket				Long 45° Box End Wrenches
2810S	5/8" 8 Pt. Sq. Socket	1222	1 1/4" 12 Pt. Socket	911	3/4" x 7/8" Box Wrench
2812S	3/4" 8 Pt. Sq. Socket	1224	3/4" 12 Pt. Socket	912	1 1/2" x 9/8" Box Wrench
		1226	1 1/8" 12 Pt. Socket	913	5/8" x 1 1/8" Box Wrench
2850	6" Sw. Hd. Hdle.	1228	7/8" 12 Pt. Socket	914	3/4" x 1 1/4" Box Wrench
2855	4" Cross Bar			915	1 1/8" x 7/8" Box Wrench
2832	3" Extension	1230	1 1/8" 12 Pt. Socket		Screw Drivers
		1232	1" 12 Pt. Socket	3714	3/16" x 4" Square Blade
2712	3/8" Square Drive 3/8" 6 Pt. Socket	1234	1 3/8" 12 Pt. Socket	3726	1/4" x 6" Square Blade
2714	1/2" 12 Pt. Socket	1236	1 1/2" 12 Pt. Socket	3721	1/4" x 1 1/4" Stubby
2716	5/8" 12 Pt. Socket	1240	1 3/4" 12 Pt. Socket		Miscellaneous Tools
2718	3/4" 12 Pt. Socket			1902	5/8" x 6" Cold Chisel
2720	5/8" 12 Pt. Socket	3216	5 1/2" Extension	1951	1 1/2" x 6 1/2" Taper Punch
2722	1 1/16" 12 Pt. Socket	3211	10" Extension	1940	5/8" x 4 1/2" Pin Punch
2724	3/4" 12 Pt. Socket	3222H	15 1/2" Sw. Hd. Hdle.	1971	5" Center Punch
2726	1 1/8" 12 Pt. Socket	3208	17 5/8" Speeder Reversible Ratchet		
2728	7/8" 12 Pt. Socket	3275			
2730	3" Extension		Select Steel Open End Wrenches	980-16	1 lb. Ball Pein Hammer
2733	6" Extension	P721	5/16" x 3/8" End Wrench	3403	Water Pump Plier
				3587	8" Adjustable Wrench

NO. C7817 64 PC. TOOL SET IN METAL BOX  
NO. 9967 BOX, ONLY—19" x 7 1/2" x 7"

STD. PKG. 1. PKG. WT. 27 3/4 LBS.  
STD. PKG. 1. PKG. WT. 7 3/4 LBS.




**100 PIECE SET**

This 100 piece tool set is an *outstanding value*. Each tool has been expertly chosen to handle the thousand-and-one jobs that occur in the home, farm, automotive, aircraft and electrical industries. Every tool is made to Indestro's rigid specifications and *fully guaranteed*.

Complete with the newest, most compact portable chest on the market. Has carrying handle on top, plus full length tote tray and 2 full width drawers. Drawers have easy acting compound slides with positive stops. Locking bar automatically secures drawers when cover is closed.


**CONTENTS**

No.	Description	No.	Description
<b>Open End Wrenches</b>			
P720	5/16" x 1 1/2" Open End Wrench	136	1/2" x 1 1/8" Screw Driver
P723	3/8" x 1 1/8" Open End Wrench	168	Feeler Gauge
P725B	1/2" x 3/8" Open End Wrench	174	Ignition File
P27	1 1/2" x 1 1/8" Open End Wrench	892	1 1/2" x 3/8" Ignition Wrench
P729	5/8" x 3/4" Open End Wrench	894	1/2" x 1/4" Ignition Wrench
P731B	1 1/8" x 3/8" Open End Wrench	896	3/8" x 3/8" Ignition Wrench
		897	1 1/2" x 3/8" Ignition Wrench
		3411	Ignition Plier
<b>Screwdrivers</b>			
3703	1/2" x 3" Square Blade	<b>Miscellaneous Tools</b>	
3714	3/8" x 4" Square Blade		Thickness Gauge
3716	1/2" x 6" Square Blade	166	10 Pc. Set Screw Wrench Set
3721	3/4" x 1 1/4" Stubby	196	Water Pump Plier
4682	Phillips No. 2 Point	3403	6" Slip Joint Plier
<b>Punches and Chisels</b>			
1844	3/8" x 6" Pin Punch	2808	1/4" 1/4" Square Drive
1851	1/2" x 4 3/4" Taper Punch	2809	1/2" 6 Point Socket
1861	1/2" x 6" Cold Chisel	2810	3/8" 6 Point Socket
1871	5" Center Punch	2811	1 1/2" 6 Point Socket

No.	Description
2812	3/8" 6 Point Socket
2814	7/16" 6 Point Socket
2808S	1/2" 8 Point Socket
2810S	5/8" 8 Point Socket
2812S	3/4" 8 Point Socket
2850	6" Swing Head Handle
2855	4" Cross Bar
<b>3/4" Square Drive</b>	
2712	3/8" 6 Point Socket
2714	7/16" 12 Point Socket
2716	1/2" 12 Point Socket
2718	5/8" 12 Point Socket
2720	3/4" 12 Point Socket
2722	1 1/8" 12 Point Socket
2724	1 1/4" 12 Point Socket
2742	1 1/2" 12 Point Deep Socket
2743	1 3/4" 12 Point Deep Socket
2744	1 7/8" 12 Point Deep Socket
492	1 1/2" Female, 3/8" Male Adpt.
2763	8" Slide T Handle
2730	3" Extension
2733	6" Extension
<b>1/2" Square Drive</b>	
1214	7/16" 12 Point Socket
1216	1/2" 12 Point Socket
1218	5/8" 12 Point Socket
1219	1 1/8" 12 Point Socket
1220	3/4" 12 Point Socket
1221	1 1/8" 12 Point Socket
1222	1 1/4" 12 Point Socket
1224	1 1/2" 12 Point Socket
1225	1 3/4" 12 Point Socket
1226	1 7/8" 12 Point Socket
1228	2" 12 Point Socket
1230	2 1/8" 12 Point Socket
1232	1" 12 Point Socket
1234	1 1/8" 12 Point Socket
1236	1 1/4" 12 Point Socket
1240	1 3/4" 12 Point Socket
3020	5/8" 12 Point Deep Socket
3022	1 1/8" 12 Point Deep Socket
3024	1 1/4" 12 Point Deep Socket
3026	1 3/8" 12 Point Deep Socket
3216	5 1/2" Extension
3208	17 3/8" Speeder
3224	15" Swing Head Handle
646	L-T Handle
3239	Reversible Ratchet
<b>Long 45° Box End Wrenches</b>	
911	3/8" x 7/8" Box Wrench
912	1/2" x 1 1/8" Box Wrench
913	3/4" x 1 1/2" Box Wrench
914	1" x 1 3/4" Box Wrench
915	1 1/8" x 2" Box Wrench

NO. 7818 100 PC. TOOL SET IN METAL CHEST

STD. PKG. 1 PKG. WT. 42 3/4 LBS.

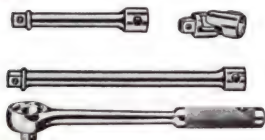
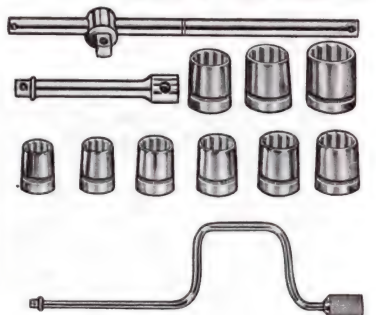
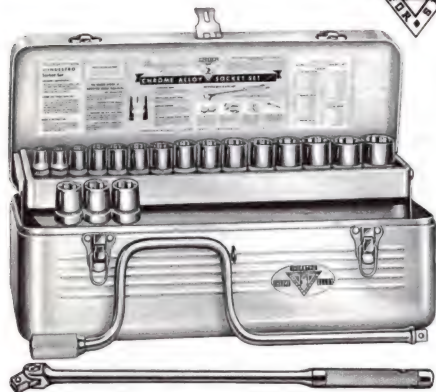
NO. 9958 CHEST, ONLY 20" x 9 1/2" x 8 3/4"

STD. PKG. 1 PKG. WT. 20 LBS.



# CHROME ALLOY STEEL

## 62 AND 51 PIECE SOCKET SET



A master socket set universally accepted by professional mechanics as the highest standard in tool value. The user will save minutes to hours on every repair job as each tool is scientifically selected to fulfill the most exacting requirements. Provides a wealth of working arrangements that enriches a mechanic's skill.

The efficient quality tools sparkling with their chrome plated finish are orderly arranged in superbly designed metal box that is sturdy, durable and with an abundant capacity for many other tools. You will enjoy the "easy access to the bottom" that this cantilever action box provides.

## CONTENTS

No.	Description	No.	Description	No.	Description
2808	1/4" Square Drive	2726	13/16" 12 Pt. Socket	1240	1 1/4" 12 Pt. Socket
2809	3/8" 6 Pt. Socket	2728	7/8" 12 Pt. Socket	12165	1 1/2" 8 Pt. Sq. Socket
2810	3/8" 6 Pt. Socket	2730	3" Extension	12185	3/8" 8 Pt. Sq. Socket
2811	1/2" 6 Pt. Socket	2733	6" Extension	12205	3/8" 8 Pt. Sq. Socket
2812	3/8" 6 Pt. Socket	2785	9" Sw. Hd. Hdle.	3216	5 1/2" Extension
2814	3/8" 6 Pt. Socket	2775	16" Speeder	3211	10" Extension
28085	1/4" 8 Pt. Sq. Socket		Reversible Ratchet	3217	Universal Joint
28105	3/8" 8 Pt. Sq. Socket	1214	1/4" Square Drive	3223H	18" Sw. Hd. Hdle.
28125	3/8" 8 Pt. Sq. Socket	1216	7/8" 12 Pt. Socket	3208	17 1/2" Speeder
2850	6" Sw. Hd. Hdle.	1218	1/2" 12 Pt. Socket	3275	Reversible Ratchet
2855	4" Cross Bar	1219	3/4" 12 Pt. Socket		
2832	3" Extension	1220	5/8" 12 Pt. Socket	2234	3/4" Square Drive
2833	6" Extension	1222	1 1/8" 12 Pt. Socket	2236	1 1/8" 12 Pt. Socket
		1224	3/4" 12 Pt. Socket	2240	1 1/2" 12 Pt. Socket
		1225	1 1/4" 12 Pt. Socket	2242	1 3/8" 12 Pt. Socket
2712	3/8" Square Drive	1226	1 3/8" 12 Pt. Socket	2244	1 3/8" 12 Pt. Socket
2714	3/8" 6 Pt. Socket	1228	7/8" 12 Pt. Socket	2246	1 1/2" 12 Pt. Socket
2716	1/2" 12 Pt. Socket	1230	1 1/8" 12 Pt. Socket	2248	1 1/2" 12 Pt. Socket
2718	3/4" 12 Pt. Socket	1232	1" 12 Pt. Socket	2252	1 3/8" 12 Pt. Socket
2720	5/8" 12 Pt. Socket			2256	1 3/8" 12 Pt. Socket
2722	1 1/8" 12 Pt. Socket	1234	1 1/4" 12 Pt. Socket	2264	3" Extension
2724	3/4" 12 Pt. Socket	1236	1 3/8" 12 Pt. Socket	2363	18" Slide T Hdle.

NO. C7905 62 PC. SOCKET SET IN METAL BOX  
 NO. C7904 51 PC. SOCKET SET (LESS 3/4" SQUARE DRIVE) IN METAL BOX  
 NO. 9967 BOX, ONLY—19" x 7 1/4" x 7"

STD. PKG. 1. PKG. WT. 35 1/2 LBS.  
 STD. PKG. 1. PKG. WT. 22 1/2 LBS.  
 STD. PKG. 1. PKG. WT. 7 1/2 LBS.



## CHROME ALLOY STEEL

A complete super deluxe tool set. Contains a wide range of sockets and fittings in 1/4", 3/8", 1/2", 3/4" square drive. Only the most popular open end wrenches, box end wrenches, and screwdrivers are presented, plus an excellent selection of punches, chisels, ignition tools and certain miscellaneous tools.

### CONTENTS

No.	Description	No.	Description
2808	1/4" Square Drive 3/8" 6 Pt. Socket	3022	1 1/8" 12 Pt. Dp. Skt.
2809	3/8" 6 Pt. Socket	3026	1 3/8" 12 Pt. Dp. Skt.
2810	1/2" 6 Pt. Socket	3028	1 1/2" 12 Pt. Dp. Skt.
2811	3/4" 6 Pt. Socket	3032	1 3/4" 12 Pt. Dp. Skt.
2812	1" 6 Pt. Socket	3216	5 1/2" Extension
2814	1 1/8" 6 Pt. Socket	3211	10" Extension
2808S	1 1/4" 8 Pt. Socket	3217	Universal Joint
2810S	1 1/2" 8 Pt. Socket	3223H	18" Sw. Hd. Hdle.
2812S	1 3/8" 8 Pt. Socket	3208	17 1/2" Speeder
2832	3" Extension	3275	Reversible Ratchet
2850	6" Sw. Hd. Hdle.		
2855	4" Cross Bar		
2712	3/8" Square Drive 6 Pt. Socket	2234	1 1/8" 12 Pt. Socket
2714	1/2" 12 Pt. Socket	2236	1 3/8" 12 Pt. Socket
2716	1 1/2" 12 Pt. Socket	2240	1 1/4" 12 Pt. Socket
2718	3/8" 12 Pt. Socket	2242	1 1/2" 12 Pt. Socket
2720	5/8" 12 Pt. Socket	2244	1 3/4" 12 Pt. Socket
2722	1 1/8" 12 Pt. Socket	2246	1 7/8" 12 Pt. Socket
2724	1 1/4" 12 Pt. Socket	2248	1 1/2" 12 Pt. Socket
2726	1 1/2" 12 Pt. Socket	2252	1 5/8" 12 Pt. Socket
2728	1 3/4" 12 Pt. Socket	2256	1 3/4" 12 Pt. Socket
2712S	5/8" 8 Pt. Socket	2260	1 1/2" 12 Pt. Socket
2714S	1 1/8" 8 Pt. Socket	2363	18" Slide T Hdle.
2716S	1 1/2" 8 Pt. Socket	2364	8" Extension
2742	1 1/8" 12 Pt. Dp. Skt.		
2743	1 1/4" 12 Pt. Dp. Skt.		
2744	1 1/2" 12 Pt. Dp. Skt.		
2745	1 3/8" 12 Pt. Dp. Skt.		
2746	1 1/2" 12 Pt. Dp. Skt.		
2747	1 3/4" 12 Pt. Dp. Skt.		
2748	1 1/2" 12 Pt. Dp. Skt.		
2730	3" Extension		
2733	6" Extension		
2797	Universal Joint		
2781	9" Sw. Hd. Hdle.		
2785	16" Speeder		
2775	Reversible Ratchet		
1214	1/4" Square Drive 12 Pt. Socket	3703	Screw Drivers
1216	1/2" 12 Pt. Socket	3714	3/8" x 3" Sq. Blade
1218	3/8" 12 Pt. Socket	3726	3/8" x 4" Sq. Blade
1219	1/2" 12 Pt. Socket	3748	3/8" x 6" Sq. Blade
1220	5/8" 12 Pt. Socket		
1222	1 1/8" 12 Pt. Socket	3721	1/4" x 1 1/4" Stubby
1224	3/4" 12 Pt. Socket	4681	Phillips No. 1 Point
1225	1 1/4" 12 Pt. Socket	4682	Phillips No. 2 Point
1226	1 1/2" 12 Pt. Socket		
1228	1 3/8" 12 Pt. Socket		
1230	1 1/2" 12 Pt. Socket		
1232	1" 12 Pt. Socket		
1234	1 1/4" 12 Pt. Socket		
1236	1 1/2" 12 Pt. Socket		
1240	1 3/4" 12 Pt. Socket		
3020	5/8" 12 Pt. Dp. Skt.		

### 109 PIECE TOOL SET

The 1/4" square drive sockets and fittings and ignition set are individually boxed. Built for lifetime service, the master chest is of heavy gauge steel-chrome plated hardware-baked enamel finish. Drawers operating on compound slides can be removed when desired, but cannot be spilled.



No.	Description
	<b>Ignition Set in Metal Box</b>
136	1/8" x 1 1/8" Midget Screwdriver
168	6 Blade Feeler Gauge
174	Ignition Files
892	1 1/4" x 1 1/4" Ignition Wrench
894	3/8" x 1/4" Ignition Wrench
896	5/8" x 3/8" Ignition Wrench
897	1 1/2" x 3/8" Ignition Wrench
3411	Ignition Plier

NO. 7911A	109 PC. TOOL SET IN METAL CHEST	STD. PKG. 1	PKG. WT. 89 LBS.
NO. 7912A	97 PC. TOOL SET (LESS 3/4" SQUARE DRIVE)	STD. PKG. 1	PKG. WT. 73 LBS.
NO. 9908	CHEST ONLY—21 3/4" x 12" x 12"		
		STD. PKG. 1	PKG. WT. 44 LBS.





## CHROME ALLOY STEEL

The superior features of Indestro 3/4" square drive sockets and fittings is the reason that experienced mechanics will not accept substitutes. They know that the distinctive modern design enables them to handle all the tough jobs with less effort and energy. The giant size nuts and bolts on busses, trucks, tractors, road equipment and industrial heavy machinery require the extra strength and superb utility provided in Indestro sockets and fittings. Many are the reasons Indestro sockets and fittings are always the first choice of professional mechanics.

Sockets are extra strong—precision made to exact size from quality chrome alloy steel and scientifically heat treated for long, heavy usage. A retaining groove in each of the four walls at the drive end of the sockets locks them to handles with speed and convenience.

The complete choice of fittings are of supreme strength to move even the most heavily rusted nuts and bolts. Neat, streamlined design provides maximum utility and eliminates excessive weight.

Indestro sockets and fittings sparkle with their bright polish and deep rich chrome finish.



This powerfully built heavy duty ratchet was designed to withstand the severest usage.

Individually forged, it is balanced to lessen handling fatigue. Ratcheting head construction provides finger tip reversing action and quick and easy maintenance. Length 17 1/2".

**NO. 2339 17 1/2" HEAVY DUTY REVERSIBLE RATCHET**  
STD. PKG. 1. PKG. WT. 3 1/2 LBS.



Federal Spec: GGG-W-641b

The handiest tool for breaking loose stubborn or rusted nuts and bolts. 19" long for good leverage. Forged for extra strength. Ball and spring hold swing head at any selected angle. Cross drilled for use as T handle.

**NO. 2366 19" SWING HEAD HANDLE**  
STD. PKG. 1. PKG. WT. 3 3/4 LBS.



Federal Spec: GGG-W-641b

Used principally with extensions to spin nuts either on or off. Ball and spring holds sliding head at any desired position. 18" long for good leverage.

**NO. 2363 18" SLIDE "T" HANDLE**  
STD. PKG. 1. PKG. WT. 3 3/4 LBS.



Federal Spec: GGG-W-641b

Required for use around obstructions. Friction spring holds drive at any desired position. Extra strong and smooth operating. 3 1/4" long.

**NO. 2396 UNIVERSAL JOINT**  
STD. PKG. 1. PKG. WT. 1 1/2 LBS.



Federal Spec: GGG-W-641b

To interchange all 1/2" square drive sockets with any 3/4" square drive fitting. 2" long.

**NO. 493 1/2" FEMALE, 3/4" MALE ADAPTOR**  
STD. PKG. 4. PKG. WT. 1 1/4 LBS.



Federal Spec: GGG-W-641b

Available in all popular lengths, these extensions are forged in one piece for extra strength and durability.

**NO. 2362 4" EXTENSION** STD. PKG. 2. PKG. WT. 1 1/2 LBS.

**NO. 2364 8" EXTENSION** STD. PKG. 2. PKG. WT. 2 1/2 LBS.

**NO. 2365 16" EXTENSION** STD. PKG. 2. PKG. WT. 4 1/2 LBS.



Torque indicating wrench has range of 300 foot pounds graduated in 5 ft. lb. units. For heavy duty machines. Sturdy construction, direct reading, with no "mechanism" to get out of order.

**NO. 8099 3/4" SQ. DR. TORQUE WRENCH**  
STD. PKG. 1. PKG. WT. 5 1/2 LBS.



Federal Spec: GGG-W-641b

### 12 POINT SOCKETS

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2228	7/8"	1 13/16"	2	3/4 lb.
2230	1 1/8"	1 13/16"	2	3/4 lb.
2232	1"	1 13/16"	2	1 lb.
2234	1 1/4"	1 13/16"	2	1 1/4 lbs.
2236	1 1/2"	2"	2	1 1/4 lbs.
2238	1 3/4"	2"	2	1 1/4 lbs.
2240	1 3/4"	2 1/8"	2	1 1/2 lbs.
2242	1 3/4"	2 3/8"	2	1 3/4 lbs.
2244	1 3/4"	2 3/8"	2	2 lbs.
2246	1 3/4"	2 1/4"	2	2 1/4 lbs.
2248	1 3/4"	2 3/4"	2	2 1/4 lbs.
2252	1 3/4"	2 7/8"	2	3 1/2 lbs.
2254	1 1/2"	2 1/4"	2	3 1/2 lbs.
2256	1 3/4"	2 3/8"	2	3 3/4 lbs.
2258	1 13/16"	2 3/8"	2	4 1/4 lbs.
2260	1 3/8"	2 1/16"	2	4 3/4 lbs.
2264	2"	2 13/16"	2	6 1/2 lbs.
2268	2 1/4"	2 13/16"	2	6 1/2 lbs.
2270	2 3/8"	3"	2	7 1/4 lbs.



## CHROME ALLOY STEEL

You can always depend on Indestro socket sets for utility . . . safety . . . beauty . . . dependability. They are made right, priced right and are as good as they look. Each set a treasure of quality tools, shop tested by professional mechanics for the most needed tools. Made of chrome alloy steel and scientifically heat treated.

Indestro tools are built for dependable service and long life. The heavy chrome plated finish sparkles with a deep rich luster.

The sets illustrated below are standard equipment with experienced mechanics for work on bus, tractor, truck, farm, road and all heavy machinery.

### 11 PIECE SET

For those really tough jobs requiring the use of heavy duty tools, this set insures easier and faster work. Thin nose sockets are hot broached for extra strength.



Metal box is partitioned to hold sockets. Finished in Chinese red baked enamel.

### CONTENTS

No.	Description
2234	1 1/16" 12 Pt. Socket
2236	1 1/8" 12 Pt. Socket
2240	1 1/4" 12 Pt. Socket
2242	1 3/8" 12 Pt. Socket
2244	1 3/16" 12 Pt. Socket
2246	1 1/2" 12 Pt. Socket
2248	1 5/8" 12 Pt. Socket
2252	1 7/8" 12 Pt. Socket
2364	8" Extension
2365	16" Extension
2363	18" Slide T Handle

NO. 7908 11 PC. SOCKET SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 17 LBS.  
NO. 9952 BOX ONLY—18 1/2" x 4 1/4" x 2 1/4"  
STD. PKG. 1. PKG. WT. 3 1/2 LBS.

### 24 PIECE SET

A complete heavy duty socket set that has all the sockets and fittings necessary to handle speedily and conveniently the difficult applications around trucks, busses, tractors and all other heavy duty units and machinery.

The thin nose sockets and trim fittings provide all the utility required to work in tight corners. Metal box is furnished in durable Chinese red and of heavy gauge steel, partitioned for sockets.



### CONTENTS

No.	Description
2228	7/8" 12 Pt. Socket
2230	15/16" 12 Pt. Socket
2232	1" 12 Pt. Socket
2234	1 1/16" 12 Pt. Socket
2236	1 1/8" 12 Pt. Socket
2240	1 1/4" 12 Pt. Socket
2242	1 3/8" 12 Pt. Socket
2244	1 3/16" 12 Pt. Socket
2246	1 1/2" 12 Pt. Socket
2248	1 5/8" 12 Pt. Socket
2252	1 7/8" 12 Pt. Socket
2254	1 15/16" 12 Pt. Socket
2256	1 3/4" 12 Pt. Socket
2258	1 13/16" 12 Pt. Socket
2260	1 7/8" 12 Pt. Socket
2264	2" 12 Pt. Socket
2268	2 1/8" 12 Pt. Socket
2270	2 3/16" 12 Pt. Socket
2362	4" Extension
2364	8" Extension
2365	16" Extension
2366	19" Swing Head Handle
2396	Universal Joint
2339	17 1/2" Reversible Ratchet

NO. 7910A 24 PC. SOCKET SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 49 1/2 LBS.  
NO. 9932L BOX, ONLY—22 1/2" x 6 1/4" x 3 1/4"  
STD. PKG. 1. PKG. WT. 11 1/4 LBS.







"STEP-SAVER" TOOL SET

## THE "STEP-SAVER" TOOL SET

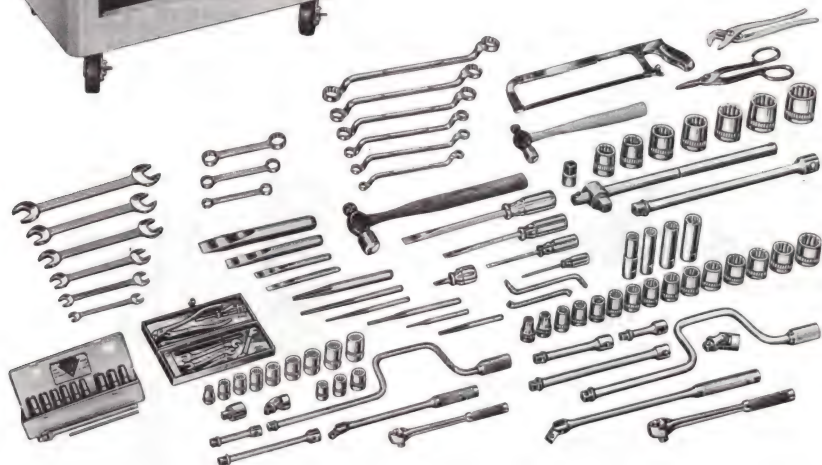


CLOSED  
VIEW



"STEP-SAVER"  
6 Drawer Chest

"STEP-SAVER"  
Tool Rollaway





## CHROME ALLOY STEEL

### INDESTRO SUPER OPEN END WRENCHES



Federal Spec: GGG-W-636a Type IV

You will like the "feel" and balance of these streamline wrenches. Accurately broached openings fit nuts perfectly and are set for maximum clearance at a 15° angle to the head, permitting turning of nuts with a swing of only 30°. Forged from the finest alloy steel, heat treated, with mirror polished heads and satin finish handles. Completely chrome plated.

No.	Size	Length	Head Thick.	Std. Pkg.	Pkg. Wt.
1020	1/4" x 5/16"	3 3/8"	5/16"	6	1/4 lb.
1720	5/16" x 11/16"				
1721	5/16" x 3/8"	4 13/16"	3/8"	6	1/4 lb.
1021	5/16" x 13/16"				
1021A	11/16" x 13/16"	5"	3/8"	6	1/4 lb.
1723	3/8" x 7/8"				
1023	13/16" x 1 1/2"	5 9/8"	13/16"	6	3/4 lb.
1725	7/8" x 1 1/2"	5 15/16"	13/16"	6	3/4 lb.
1725B	1 1/2" x 9/16"	6 1/4"	13/16"	6	3/4 lb.
1025	1 1/2" x 19/16"				
1727	9/16" x 5/8"	6 3/4"	1/4"	6	1 1/4 lbs.
1027C	9/16" x 11/16"				
1027	13/16" x 11/16"	7"	13/16"	6	1 1/2 lbs.
1028	13/16" x 25/16"	8"	13/16"	6	1 3/4 lbs.
1729	5/8" x 3/4"				
1029	1 1/8" x 25/16"				
1029C	1 1/8" x 13/16"	8 1/2"	21/64"	6	2 lbs.
1029X	25/16" x 13/16"				
1731	3/4" x 1 3/8"				
1731A	3/4" x 7/8"	9 3/16"	11/32"	6	3 lbs.
1731B	13/16" x 7/8"				
1033A	7/8" x 1 1/2"				
1733	5/8" x 1"	10 5/8"	25/64"	6	4 lbs.
1033C	15/16" x 1"				
1735	1" x 1 1/8"				
1036B	1 1/8" x 1 1/8"	12 1/2"	29/64"	3	3 1/4 lbs.
1037	1 1/8" x 1 1/4"				

See Page 30 for additional open end wrenches.

### "KLIP-TITE" OPEN END WRENCH SETS



Popular Klip-Tite set—no duplication of sizes.

#### CONTENTS

No.	Size	No.	Size
1721	5/16" x 3/8"	1029C	1 1/8" x 13/16"
1725	5/16" x 1 1/2"	1731A	3/4" x 7/8"
1725B	1 1/2" x 9/16"		
NO. 10001	5 PC. WRENCH SET—RANGE 5/16" to 7/8"		
	STD. PKG. 1. PKG. WT. 1 1/4 LBS.		
NO. 10002	6 PC. WRENCH SET—RANGE 3/4" to 1"		
	STD. PKG. 1. PKG. WT. 2 LBS.		

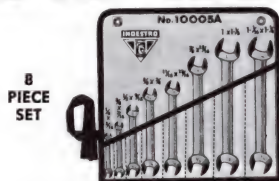
For those who desire professional quality wrench sets packaged in attractive plastic kits, Indestro provides a popular selection. Wrench sizes in 1/16" steps without duplication.



No.	Size	No.	Size
1721	5/16" x 3/8"	1721	5/16" x 3/8"
1725	7/8" x 1 1/2"	1725	7/8" x 1 1/2"
1727	9/16" x 5/8"	1727	9/16" x 5/8"
1029C	1 1/8" x 13/16"	1029C	1 1/8" x 13/16"
1731A	3/4" x 7/8"	1731A	3/4" x 7/8"
		1033C	15/16" x 1"

NO. 10003A 5 PC. SET STD. PKG. 1. PKG. WT. 1 1/4 LBS.  
NO. K130 KIT ONLY

NO. 10004A 6 PC. SET STD. PKG. 1. PKG. WT. 2 1/4 LBS.  
NO. 131 KIT ONLY



#### CONTENTS

No.	Size	No.	Size
1020	1/4" x 5/16"	1029C	1 1/8" x 13/16"
1723	3/8" x 7/8"	1033A	7/8" x 1 1/2"
1725B	1 1/2" x 9/16"	1735	1" x 1 1/8"
1729	5/8" x 3/4"	1037	1 1/8" x 1 1/4"

NO. 10005A 8 PC. SET STD. PKG. 1. PKG. WT. 4 1/2 LBS.  
NO. K132 KIT ONLY

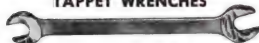


#### CONTENTS

No.	Size	No.	Size
1721	5/16" x 3/8"	1029C	1 1/8" x 13/16"
1725	5/16" x 1 1/2"	1731A	3/4" x 7/8"
1727	9/16" x 5/8"	1033C	15/16" x 1"
NO. 10006PK	6 PC. OPEN END WRENCH SET		
	STD. PKG. 1. PKG. WT. 2 LBS.		
NO. K119	POUCH ONLY		

# **CHROME ALLOY STEEL**

## **TAPPET WRENCHES**



Federal Spec: GGG-W-636a, Type X, Class I

Thin pattern heads are accurately broached to size for perfect fit with openings at 15°. Handles are rounded and finished in satin chrome for a secure and comfortable grip. Forged from chrome alloy steel. Mirror polished heads. Fully chrome plated.

No.	Size	Length	Head Thick.	Std. Pkg.	Pkg. Wt.
T1	3/16" x 17/64"	7 1/4"	5/16"	6	3/4 lb.
T1A	3/16" x 1/2"	7 3/4"	5/16"	6	3/4 lb.
T2	3/8" x 3/8"	7 7/8"	7/16"	6	3/8 lb.
T2A	3/8" x 3/8"	7 7/8"	11/64"	6	3/8 lb.
T3	5/8" x 11/16"	8 3/8"	3/8"	6	1 1/2 lbs.
T4	3/4" x 7/8"	8 3/4"	7/8"	6	1 3/4 lbs.
T4A	3/4" x 1 1/16"	8 3/4"	7/8"	6	1 3/4 lbs.

## **OBSTRUCTION END WRENCHES**



Especially designed for use around obstructions, this wrench features one head at a 45° angle and the other at 90°—same size openings at both ends. Forged chrome alloy steel with satin finished handles and highly polished heads. Completely chrome plated.

No.	Size	Length	Head Thick.	Std. Pkg.	Pkg. Wt.
1821	3/8" x 3/8"	5 1/2"	11/64"	6	3/2 lb.
1823	1/2" x 1/2"	5 1/2"	11/64"	6	1 1/2 lb.
1825	1/2" x 1/2"	6 1/2"	13/64"	6	1 lb.
1827	9/16" x 9/16"	6 1/2"	13/64"	6	1 lb.
1829	5/8" x 5/8"	7 1/2"	15/64"	6	1 1/4 lbs.
1830	11/16" x 11/16"	7 1/2"	3/4"	6	1 3/4 lbs.
1831	3/4" x 3/4"	7 1/2"	3/4"	6	1 3/4 lbs.

## **NO. 1807F 7 PC. SET IN CARTON**

STD. PKG. 1. PKG. WT. 1 1/4 LBS.

## **DROP FORGED IGNITION TYPE WRENCHES 15° AND 60° OPENINGS**



Federal Spec: GGG-W-636a, Type VI, Style A

Excellent for use on small size nuts in close quarters. A necessity when working on ignition and electrical systems, radio and TV, carburetors and other small devices. Brightly chrome plated with polished heads.

No.	Openings		Length	Std. Pkg.	Pkg. Wt.
	15°	60°			
891	13/16"	15/16"	3"	6	1/2 lb.
892	15/16"	1 1/16"	3"	6	1/2 lb.
892A	1 1/16"	1 1/16"	3"	6	1/2 lb.
893	1 1/8"	1 1/8"	3"	6	1/2 lb.
894	1 1/4"	1 1/4"	3"	6	3/8 lb.
895	1 1/2"	1 1/2"	3 1/2"	6	3/8 lb.
896	1 3/8"	1 3/8"	3 1/2"	6	3/4 lb.
897	1 1/2"	1 1/2"	4"	6	3/4 lb.
898	3/8"	11/16"	4 1/2"	6	3/4 lb.
899	1 1/2"	1 1/2"	4 1/2"	6	1 1/2 lb.

See Pages 63 and 64 for additional ignition tools and sets.

## **4 PC. TAPPET WRENCH SET**



This four piece set, in its handy plastic pouch, will service practically all makes of cars.

## **CONTENTS**

Quan.	No.	Size
2	T2	1/2" x 3/8"
2	T3	5/8" x 11/16"

## **NO. T59 4 PC. TAPPET WRENCH SET**

STD. PKG. 1. PKG. WT. 3/4 LB.

## **NO. K123 KIT ONLY**

## **4 PIECE TAPPET WRENCH SET**



A 4 piece set in Klip-Tite holder. Extremely popular as it contains the most used sizes.

## **CONTENTS**

Quan.	No.	Size
2	T2	1/2" x 3/8"
2	T3	5/8" x 11/16"

## **NO. T55 4 PC. TAPPET WRENCH SET**

STD. PKG. 1. PKG. WT. 3/4 LB.

## **6 PC. OBSTRUCTION WRENCH SET**



This unusually handy set of wrenches is desired by every mechanic. Wrench heads are offset at 45° and 90° for close quarter work. Forged chrome alloy steel. Chrome plated with polished heads.

## **CONTENTS**

No.	Size	No.	Size
1821	3/8" x 3/8"	1827	3/8" x 3/8"
1823	1/2" x 1/2"	1829	5/8" x 5/8"
1825	1/2" x 1/2"	1830	1 1/16" x 1 1/16"

## **NO. 1806PK 6 PC. OBSTRUCTION WRENCH SET**

STD. PKG. 1. PKG. WT. 1 1/4 LBS.

## **NO. K122 KIT ONLY**





## CHROME ALLOY STEEL

LONG 45° TYPE  
DEEP DOUBLE OFFSET STYLE

Indestro box wrenches are designed to offer the user greater utility—notice the angle at which the handle joins the head. The deep offset enables use on recessed nuts and in obstructed places ordinarily requiring the use of a socket. Openings are accurately broached with bevel for easy engagement. All openings 12 point, except No. 730 which is 6 point.

Forged from chrome alloy steel and heat treated for extra strength. Heads and panel are highly polished. Completely chrome plated.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
730*	$\frac{3}{8}$ " x $\frac{7}{16}$ "	7 $\frac{1}{2}$ "	6	1 lb.
730A	$\frac{1}{2}$ " x $\frac{1}{2}$ "	8 $\frac{1}{2}$ "	6	1 $\frac{1}{2}$ lbs.
731	$\frac{1}{2}$ " x $\frac{9}{16}$ "	8 $\frac{1}{2}$ "	6	1 $\frac{1}{2}$ lbs.
731A	$\frac{9}{16}$ " x $\frac{5}{8}$ "	9 $\frac{1}{2}$ "	6	1 $\frac{1}{2}$ lbs.
732	$\frac{5}{8}$ " x $1\frac{1}{16}$ "	10"	6	2 $\frac{1}{4}$ lbs.
732B	$\frac{5}{8}$ " x $\frac{3}{4}$ "	10 $\frac{1}{8}$ "	6	2 $\frac{1}{4}$ lbs.
732C	$1\frac{1}{16}$ " x $1\frac{1}{8}$ "	10 $\frac{1}{2}$ "	6	2 $\frac{1}{4}$ lbs.
733	$\frac{3}{4}$ " x $1\frac{1}{8}$ "	11 $\frac{1}{8}$ "	6	3 lbs.
733A	$\frac{3}{4}$ " x $\frac{7}{8}$ "	11 $\frac{1}{8}$ "	6	3 $\frac{1}{4}$ lbs.
734	$1\frac{1}{8}$ " x $\frac{7}{8}$ "	12 $\frac{1}{8}$ "	6	4 lbs.
735	$1\frac{1}{8}$ " x 1"	14 $\frac{1}{8}$ "	6	5 $\frac{3}{4}$ lbs.

\*INDICATES 6 POINT

## EXTRA LONG PATTERN

757	$1\frac{1}{16}$ " x $1\frac{1}{8}$ "	16 $\frac{1}{4}$ "	3	3 $\frac{1}{2}$ lbs.
758C	$1\frac{1}{8}$ " x $1\frac{1}{4}$ "	17 $\frac{3}{8}$ "	3	4 $\frac{3}{4}$ lbs.
758B	$1\frac{1}{8}$ " x $1\frac{1}{4}$ "	17 $\frac{3}{8}$ "	3	5 $\frac{1}{2}$ lbs.
758A	$1\frac{1}{8}$ " x $1\frac{1}{4}$ "	18 $\frac{1}{4}$ "	3	5 $\frac{1}{2}$ lbs.
759A	$1\frac{1}{8}$ " x $1\frac{1}{8}$ "	20 $\frac{1}{8}$ "	3	6 $\frac{1}{2}$ lbs.
759B	$1\frac{1}{8}$ " x $1\frac{1}{8}$ "	22 $\frac{3}{4}$ "	3	9 lbs.

NO. 740-5F 5 PC. SET IN CARTON— $\frac{3}{8}$ " to 1" inclusive, ten sizes on five wrenches—Nos. 730A, 731A, 732C, 733A, 735. STD. PKG. 1. PKG. WT. 2 $\frac{3}{4}$  LBS.

## 6 PC. BOX WRENCH SET

A popular series of long 45° type chrome alloy steel box wrenches packed in an attractive three color plastic pouch. Range  $\frac{3}{8}$ " to 1".



## Contents

No.	Size
730	$\frac{3}{8}$ " x $\frac{7}{16}$ "
731	$\frac{1}{2}$ " x $\frac{9}{16}$ "
731A	$\frac{9}{16}$ " x $\frac{5}{8}$ "
732C	$1\frac{1}{16}$ " x $1\frac{1}{8}$ "
733A	$\frac{3}{4}$ " x $\frac{7}{8}$ "
735	$1\frac{1}{8}$ " x 1"

NO. 740-6PK 6 PC. SET  
STD. PKG. 1. WT. 3 LBS.

NO. K121 POUCH ONLY

SHORT 45° TYPE  
DEEP DOUBLE OFFSET STYLE

Short pattern wrenches are necessary in areas of limited clearance. Accurately broached openings are beveled for quick positioning on nut or bolt. Openings are 12 point except No. 741 which is 6 point.

Heat treated and forged from chrome alloy steel. Handles have satin finish. Highly polished heads and panel. Fully chrome plated.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
741*	$\frac{3}{8}$ " x $\frac{7}{16}$ "	4 $\frac{3}{8}$ "	6	$\frac{1}{2}$ lb.
742	$\frac{1}{2}$ " x $\frac{9}{16}$ "	5 $\frac{1}{2}$ "	6	1 lb.
743	$\frac{5}{8}$ " x $1\frac{1}{16}$ "	6 $\frac{3}{8}$ "	6	1 $\frac{1}{2}$ lbs.

\*INDICATES 6 POINT

## LONG 15° BOX WRENCHES



Federal Spec: GGG-W-636a, Type I, Class 1, Style A

Long 15° pattern wrenches are so designed to allow for maximum hand clearance. Beveled, accurately broached openings insure easy, positive positioning. Openings are 12 point with the exception of No. 711 which is 6 point for better engagement of these smaller sizes.

Forged from chrome alloy steel and heat treated. Highly polished panels and heads with contrasting satin finish handles. Fully chrome plated.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
711*	$\frac{3}{8}$ " x $\frac{7}{16}$ "	6 $\frac{3}{8}$ "	6	$\frac{1}{2}$ lb.
711A	$\frac{1}{2}$ " x $\frac{9}{16}$ "	7 $\frac{3}{8}$ "	6	1 lb.
712	$\frac{1}{2}$ " x $\frac{9}{16}$ "	8 $\frac{3}{8}$ "	6	1 $\frac{1}{4}$ lbs.
713	$\frac{5}{8}$ " x $\frac{5}{8}$ "	9 $\frac{3}{8}$ "	6	1 $\frac{3}{4}$ lbs.
713A	$\frac{3}{8}$ " x $1\frac{1}{16}$ "	10 $\frac{3}{8}$ "	6	2 lbs.
713B	$\frac{5}{8}$ " x $\frac{3}{4}$ "	10 $\frac{3}{8}$ "	6	2 lbs.
714	$1\frac{1}{16}$ " x $1\frac{1}{8}$ "	12"	6	3 $\frac{1}{4}$ lbs.
714B	$1\frac{1}{8}$ " x $1\frac{1}{8}$ "	11 $\frac{3}{8}$ "	6	3 $\frac{1}{4}$ lbs.
715	$\frac{3}{4}$ " x $\frac{7}{8}$ "	13 $\frac{1}{4}$ "	6	3 $\frac{1}{2}$ lbs.
716	$1\frac{1}{8}$ " x 1"	16 $\frac{3}{8}$ "	6	5 $\frac{1}{2}$ lbs.

\*INDICATES 6 POINT

## EXTRA LONG PATTERN

717	$1\frac{1}{16}$ " x $1\frac{1}{8}$ "	17 $\frac{3}{8}$ "	3	4 lbs.
717A	$1\frac{1}{8}$ " x $1\frac{1}{4}$ "	17 $\frac{3}{8}$ "	3	4 lbs.
718E	$1\frac{1}{4}$ " x $1\frac{1}{8}$ "	18 $\frac{1}{4}$ "	3	4 $\frac{3}{4}$ lbs.

## SHORT 15° BOX WRENCHES



Federal Spec: GGG-W-636a, Type I, Class 1, Style B

The best choice for fast, efficient work where there is little working room. Broached accurately and perfectly centered for exact size. Forged chrome alloy steel, scientifically heat treated. Heads and panels polished to a mirrorlike reflection and plated in a rich deep chrome. Popular 12 point opening except No. 751 which is 6 point.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
751*	$\frac{3}{8}$ " x $\frac{7}{16}$ "	4 $\frac{3}{8}$ "	6	$\frac{1}{2}$ lb.
752	$\frac{1}{2}$ " x $\frac{9}{16}$ "	4 $\frac{3}{4}$ "	6	$\frac{1}{2}$ lb.
753	$\frac{5}{8}$ " x $1\frac{1}{16}$ "	5 $\frac{3}{8}$ "	6	1 lb.

\*INDICATES 6 POINT

# **CHROME ALLOY STEEL**

Combination wrenches combine the best features of the open end and box end types. Both ends of the wrench have identical sizes. The box end fits hexagonal nuts and bolts, and the open end fits both hexagonal and squares. The box end is offset 10° for ample hand clearance—the open end is at a 15° angle for positive nut turning in a restricted space.

## **SHORT HANDLE SERIES**



Federal Spec.: GGG-W-636a, Type III

No.	Size	Length	Open End Head Thick.	Std. Pkg.	Pkg. Wt.
7675*	1/4"	3 3/4"	5/16"	6	1 1/4 lbs.
7685*	3/8"	4 1/4"	13/64"	6	3/8 lbs.
7713*	1/2"	4 3/4"	13/64"	6	1 1/2 lbs.
7725	3/4"	5 1/8"	1/2"	6	3/4 lbs.
7735	1 1/8"	5 3/4"	15/32"	6	3/4 lbs.
7745	1 1/4"	6 3/8"	1 1/2"	6	1 1/4 lbs.
7755	1 3/8"	7 1/4"	1 3/8"	6	1 1/4 lbs.
7765	1 1/2"	7 1/2"	1 3/4"	6	1 1/4 lbs.
7775	3/4"	8 1/4"	5/8"	6	2 3/8 lbs.

\*INDICATES 6 POINT.

## **LONG HANDLE SERIES**

No.	Size	Length	Open End Head Thick.	Std. Pkg.	Pkg. Wt.
771*	3/8"	7"	3/8"	6	5/8 lbs.
772	1/2"	7 1/8"	13/64"	6	1 1/4 lbs.
773	1/2"	7 1/8"	13/64"	6	1 1/4 lbs.
774	3/8"	8 1/4"	15/64"	6	1 1/4 lbs.
775	3/8"	8 3/4"	1 1/2"	6	1 1/4 lbs.
776	1 1/8"	9 3/8"	9/8"	6	1 1/2 lbs.
777	3/4"	10 1/4"	1 1/4"	6	2 1/4 lbs.
777B	1 1/8"	10 1/2"	1 1/2"	6	2 3/4 lbs.
778	3/4"	11 3/8"	23/64"	6	3 3/4 lbs.
779	1 1/8"	12 3/8"	3/8"	6	3 3/4 lbs.
780	1"	13 3/8"	25/64"	6	5 1/2 lbs.
781	1 1/8"	14 1/4"	13/32"	3	3 lbs.
782	1 1/8"	15 1/4"	3/4"	3	4 lbs.
783	1 3/4"	16 3/4"	29/64"	3	4 1/2 lbs.

\*INDICATES 6 POINT.

NO. 770-6F 6 PC. SET IN CARTON—3/4" TO 1 1/4" Inclusive. STD. PKG. 1. PKG. WT. 2 LBS.

## **6 PC. COMBINATION WRENCH SET**

### **LONG HANDLE TYPE**

Featuring a most popular range of chrome alloy steel wrenches. This set is packed in a durable plastic pouch.



NO. 770-6PK 6 PC. COMBINATION WRENCH SET  
NO. K120 KIT ONLY STD. PKG. 1. PKG. WT. 1 1/4 LBS.

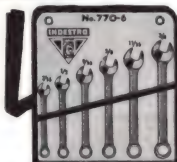
### **Contents**

No.	Size
772	7/16"
773	1/2"
774	3/8"
775	5/8"
776	1 1/8"
777	3/4"

Combination wrenches are available in the short handle type for close quarter work; also, in a long handle pattern for extra leverage.

Forged from chrome alloy steel with highly polished heads and satin finished handles. Completely chrome plated.

All box ends are 12 point except NOS. 7675, 7685, and 7715 which are 6 point.



## **6 PIECE SET**

### **Contents**

No.	Size
7725	3/8"
7735	1/2"
7745	3/4"
7755	5/8"
7765	1 1/8"
7775	3/4"

A highly popular set. Packaged in attractive two color plastic tool roll.

NO. 770-6 6 PC. SET—RANGE 3/4" TO 3/4" INCLUSIVE  
STD. PKG. 1. PKG. WT. 1 1/4 LBS.

NO. K133 KIT ONLY

## **5 PIECE SET**

A popular intermediate range set packaged in colorful plastic tool roll. Each wrench in individual pocket. Wrench lengths graduated from short to long handle type. Set contains following sizes—3/4", 5/8", 3/4", 1/2", and 1/4".

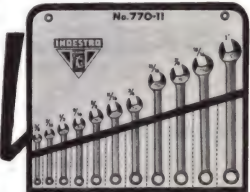
NO. 770-5 5 PC. SET—RANGE 1/4" TO 1/2" INCLUSIVE  
STD. PKG. 1. PKG. WT. 3/4 LB.

NO. K134 KIT ONLY

## **11 PIECE SET**

### **Contents**

No.	Size
7715	3/8"
7725	1/2"
7735	3/4"
7745	5/8"
7755	3/4"
7765	1 1/8"
7775	1 1/2"
777B	1 3/8"
778	3/4"
779	1"
780	1 1/8"

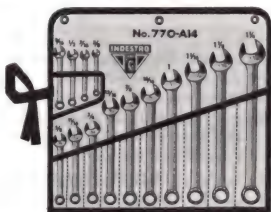


A general utility set covering wide range of the most used sizes.

NO. 770-11 11 PC. SET—RANGE 3/8" TO 1" INCLUSIVE  
STD. PKG. 1. PKG. WT. 4 1/4 LBS.

NO. K135 KIT ONLY

## **14 PIECE SET**



A complete master set. Range 3/8" to 1 1/4" inclusive.

NO. 770-A14 14 PC. COMBINATION SET  
STD. PKG. 1. PKG. WT. 8 1/4 LBS.

NO. K136 KIT ONLY

### **ALSO AVAILABLE**

NO. 770-B14 14 PC. SET—RANGE 1/4" TO 1 1/4" INCLUSIVE  
STD. PKG. 1. PKG. WT. 5 1/4 LBS.

NO. K137 KIT ONLY



## ADJUSTABLE WRENCHES

## CHROME ALLOY STEEL



Federal Spec: GGG-W-631a, Type I

## CHROME PLATED

Right down the line Indestro quality adjustable wrenches is the brand most mechanics, car owners, home owners and craftsmen always ask for.

Each is a masterpiece of quality and workmanship and anyone can do a better job faster with them.

Latest modern design balanced for convenient easy working, and built to withstand the rigors of constant usage. Tapered

thin jaws that work freely and fit into limited spaces.

The supreme strength and light weight is accomplished by forging from chrome alloy steel and controlled scientific heat treatment.

Plated in a rich deep chrome, Indestro adjustable wrenches sparkle with fine quality.

NO. 3585	4" ADJUSTABLE WRENCH—MAX. OPENING 1/2"	STD. PKG. 1.	PKG. WT. 1/4 LB.
NO. 3586	6" ADJUSTABLE WRENCH—MAX. OPENING 3/4"	STD. PKG. 1.	PKG. WT. 1/4 LB.
NO. 3587	8" ADJUSTABLE WRENCH—MAX. OPENING 1 1/4"	STD. PKG. 1.	PKG. WT. 1/4 LB.
NO. 3588	10" ADJUSTABLE WRENCH—MAX. OPENING 1 1/2"	STD. PKG. 1.	PKG. WT. 1 LB.
NO. 3589	12" ADJUSTABLE WRENCH—MAX. OPENING 1 3/4"	STD. PKG. 1.	PKG. WT. 2 1/2 LBS.
NO. 3590	15" ADJUSTABLE WRENCH—MAX. OPENING 1 3/4"	STD. PKG. 1.	PKG. WT. 3 1/2 LBS.

## REPLACEMENT PARTS

For No.	Jaw	Screw	Worm	Spring
3585	3585-2	3585-3	3585-4	3585-5
3586	3586-2	3586-3	3586-4	3586-5
3587	3587-2	3587-3	3587-4	3587-5
3588	3588-2	3588-3	3588-4	3588-5
3589	3589-2	3589-3	3589-4	3589-5
3590	3590-2	3590-3	3590-4	3590-5

## PIPE WRENCHES

## NORMAL DUTY



Federal Spec: GGG-W-651b, Type I, Class A

## STILLSON PATTERN

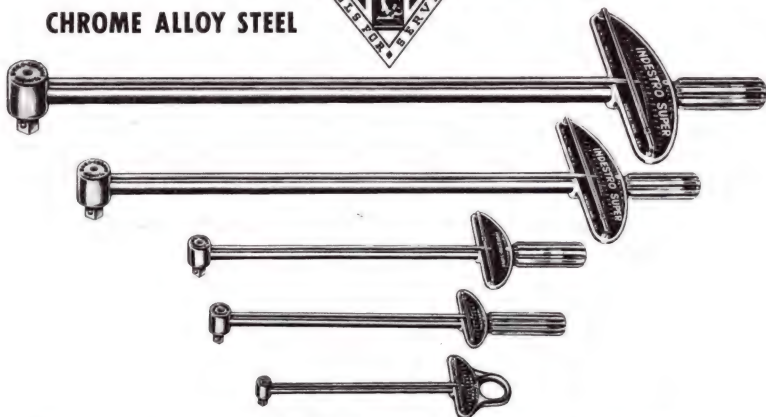
The popular pattern of these normal duty all steel wrenches meet all requirements for use on the farm, in the home, and light industrial applications.

Handles and heads are of special analysis steel, heat treated. Drop forged handles have the I beam, or recessed panel design for greater strength and less weight.

Jaw teeth are deep milled, uniformly spaced, and induction hardened locally—an exclusive feature. Head has attractive machine ground finish.

NO.	SIZE	PIPE CAPACITY	STD. PKG.	PKG. WT.
3508	8"	1/8" to 3/4"	6	4 1/4 Lbs.
3510	10"	1/8" to 1"	6	8 Lbs.
3514	14"	1/4" to 1 1/2"	6	16 1/4 Lbs.
3518	18"	1/4" to 2"	6	26 1/2 Lbs.
3524	24"	1/4" to 2 1/2"	1	7 3/4 Lbs.



**CHROME ALLOY STEEL**


Manufacturers of cars and other mechanical equipment have determined by experience that better performance and longer life can be obtained from machines by tightening certain bolts or groups of bolts to a uniform degree of tightness. Even an experienced mechanic cannot tighten a group of bolts, such as cylinder head bolts, evenly; but with an Indestro Super Torque Indicating Wrench, an unskilled apprentice can quickly and accurately tighten bolts uniformly to manufacturers' recommendation.

Torque is twist and is usually measured in foot pounds. For example: Imagine yourself pulling with a force of ten pounds at right angle to the handle of a wrench and at a distance of  $1\frac{1}{2}$  feet from a bolt being tightened. The torque or twist exerted would be ten pounds multiplied by  $1\frac{1}{2}$  feet or 15 foot pounds. Changing the distance of grip on the wrench, or changing the strength of pull, or changing the angle of pull, will change the torque applied.

The Indestro Super Torque Indicating Wrench instantly makes all of the calculations for you. Its simplified rugged construction uses a centerless ground alloy steel beam which accurately indicates on a clearly marked scale without any fragile or complicated mechanisms. The slide marker over the scale can be set to the proper point and after that it is only necessary to watch the pointer and the marker which can easily be done from practically any position.

Every wrench is tested for accuracy before it can be shipped.

**NO. 8099 $\frac{1}{4}$   $\frac{1}{4}$ " SQUARE DRIVE TORQUE WRENCH**

This wrench has a range of 120 inch pounds (10 foot pounds) and is especially desirable for small delicate work such as measuring the preload drag on bearings, etc.

**NO. 8099 $\frac{3}{8}$   $\frac{3}{8}$ " SQUARE DRIVE TORQUE WRENCH**

This wrench has a maximum range of 50 foot pounds, which covers many of the tensions recommended for lighter cars as well as various appliances, and for airplane applications. Also necessary for adjusting automatic transmissions.

**NO. 8099 $\frac{1}{2}$   $\frac{1}{2}$ " SQUARE DRIVE TORQUE WRENCH**

Has range of 100 foot pounds which for recommended tightening of spark plugs, cylinder head bolts, connecting rod bolts and most passenger car main bearing bolts.

**NO. 8099 $\frac{5}{8}$   $\frac{5}{8}$ " SQUARE DRIVE TORQUE WRENCH**

For all around purpose this  $\frac{1}{2}$ " square drive Torque Wrench, with maximum range of 150 foot pounds will be found most desirable. Manufacturers' recommendations for Spark Plugs, Cylinder Head bolts, Connecting Rod and Main Bearing bolts, and other parts on nearly every car, come within the range of this Wrench. Similar recommendations for popular trucks are also within the range of this Wrench.

**NO. 8099 $\frac{3}{4}$   $\frac{3}{4}$ " SQUARE DRIVE TORQUE WRENCH**

This Wrench, with a maximum range of 300 foot pounds, is designed for heavy duty work such as Diesel Engines, Tractors, Trucks, Road Machinery and other heavy machines, and should be used where Torque between 150 foot pounds and 300 foot pounds is to be gauged.

**Full Instructions and Charts are packed with each Wrench**

Number	Size Drive	Max. Range	Graduation	Length	Std. Pkg.	Pkg. Wt.
8099 $\frac{1}{4}$	$\frac{1}{4}$ " Square	120 In. Lbs.	5 In. Lb. Units	9"	1	$\frac{1}{2}$ lb.
8099 $\frac{3}{8}$	$\frac{3}{8}$ " Square	50 Ft. Lbs.	2 $\frac{1}{2}$ Ft. Lb. Units	13"	1	$\frac{3}{4}$ lb.
8099 $\frac{1}{2}$	$\frac{1}{2}$ " Square	100 Ft. Lbs.	2 $\frac{1}{2}$ Ft. Lb. Units	18"	1	1 $\frac{3}{4}$ lbs.
8099 $\frac{5}{8}$	$\frac{5}{8}$ " Square	150 Ft. Lbs.	2 $\frac{1}{2}$ Ft. Lb. Units	18"	1	2 lbs.
8099 $\frac{3}{4}$	$\frac{3}{4}$ " Square	300 Ft. Lbs.	5 Ft. Lb. Units	30"	1	5 $\frac{1}{2}$ lbs.

See pages 2, 4, 8, 18 for proper drive attachments.



## CHROME ALLOY STEEL

## HEXAGON TYPE

Indispensable wherever hollow head screws are used. A very necessary tool around an automobile, lawnmower, oil burner, refrigerator, appliances, machinery, etc. Made of chrome alloy steel and scientifically hardened for satisfactory service and long life. Accurately made for perfect fit. Brightly plated—easy to find on the job or in a tool box.

## REGULAR LENGTH

## LONG TYPE

## \*ORDERING REFERENCE IN BOXES OF 24

No.	Wrench Size	Std. Pkg.	Pkg. Wt.
0202A-24	$\frac{1}{16}$ "—Box of 24	1	1 oz.
0202-24	$\frac{3}{32}$ "—Box of 24	1	2 oz.
0203-24	$\frac{1}{8}$ "—Box of 24	1	2 oz.
0204-24	$\frac{9}{32}$ "—Box of 24	1	4 oz.
0205-24	$\frac{5}{16}$ "—Box of 24	1	8 oz.
0206-24	$\frac{3}{8}$ "—Box of 24	1	12 oz.
0207-24	$\frac{7}{16}$ "—Box of 24	1	1 lb. 2 oz.
0208-24	$\frac{1}{2}$ "—Box of 24	1	1 $\frac{3}{4}$ lbs.
0210-12	$\frac{5}{16}$ "—Box of 12	1	3 lbs.
0212-12	$\frac{3}{8}$ "—Box of 12	1	4 $\frac{3}{4}$ lbs.

## ORDERING REFERENCE IN BOXES OF 24

No.	Wrench Size	Std. Pkg.	Pkg. Wt.
0202L-24	$\frac{1}{16}$ "—Box of 24	1	2 oz.
0203L-24	$\frac{3}{32}$ "—Box of 24	1	3 oz.
0204L-24	$\frac{1}{8}$ "—Box of 24	1	6 oz.
0205L-24	$\frac{9}{32}$ "—Box of 24	1	12 oz.
0206L-24	$\frac{5}{16}$ "—Box of 24	1	1 lb. 2 oz.
0207L-24	$\frac{3}{8}$ "—Box of 24	1	1 $\frac{3}{4}$ lbs.
0208L-24	$\frac{7}{16}$ "—Box of 24	1	2 $\frac{1}{2}$ lbs.
0210L-12	$\frac{5}{16}$ "—Box of 12	1	4 $\frac{1}{2}$ lbs.
0212L-12	$\frac{3}{8}$ "—Box of 12	1	6 $\frac{3}{4}$ lbs.

\*Ordering Reference Explanation: When ordering 1 No. 0202A-24, you receive one box of 24 set screw wrenches, size  $\frac{1}{16}$ ".

## FOR ECONOMY—BUY IN BOXES OF 100 PIECES

## \*ORDERING REFERENCE IN BOXES OF 100

No.	Wrench Size	Std. Pkg.	Pkg. Wt.
0202A-100	$\frac{1}{16}$ "—Box of 100	1	4 oz.
0202-100	$\frac{3}{32}$ "—Box of 100	1	5 oz.
0203-100	$\frac{1}{8}$ "—Box of 100	1	8 oz.
0204-100	$\frac{9}{32}$ "—Box of 100	1	1 lb. 2 oz.
0205-100	$\frac{5}{16}$ "—Box of 100	1	2 lbs. 2 oz.
0206-100	$\frac{3}{8}$ "—Box of 100	1	3 lbs. 2 oz.
0207-100	$\frac{7}{16}$ "—Box of 100	1	5 lbs.
0208-100	$\frac{1}{2}$ "—Box of 100	1	7 lbs.
0210-100	$\frac{5}{16}$ "—Box of 100	1	12 $\frac{1}{2}$ lbs.
0212-100	$\frac{3}{8}$ "—Box of 100	1	22 lbs.

## ORDERING REFERENCE IN BOXES OF 100

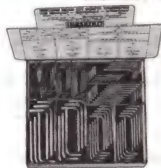
No.	Wrench Size	Std. Pkg.	Pkg. Wt.
0202L-100	$\frac{1}{16}$ "—Box of 100	1	10 oz.
0203L-100	$\frac{3}{32}$ "—Box of 100	1	14 oz.
0204L-100	$\frac{1}{8}$ "—Box of 100	1	1 $\frac{1}{2}$ lbs.
0205L-100	$\frac{9}{32}$ "—Box of 100	1	3 lbs.
0206L-100	$\frac{5}{16}$ "—Box of 100	1	5 lbs.
0207L-100	$\frac{3}{8}$ "—Box of 100	1	6 $\frac{1}{2}$ lbs.
0208L-100	$\frac{7}{16}$ "—Box of 100	1	10 lbs.
0210L-100	$\frac{5}{16}$ "—Box of 100	1	17 $\frac{1}{2}$ lbs.
0212L-100	$\frac{3}{8}$ "—Box of 100	1	28 $\frac{1}{2}$ lbs.

\*Ordering Reference Explanation: When ordering 1 No. 0202A-100, you receive one box of 100 set screw wrenches, size  $\frac{1}{16}$ ".

## DIMENSIONS OF REGULAR AND LONG TYPE HOLLOW HEAD SET SCREW WRENCHES

Wrench Size	Fits Screw Sizes		Length of Short Arm		Length of Long Arm	
	Set Screws	Cap Screws	Regular Length	Long Type		
$\frac{1}{16}$ "	#5 & 6		$\frac{31}{64}$ "	$\frac{11}{16}$ "		
$\frac{3}{32}$ "	#8		$\frac{1}{2}$ "	$\frac{3}{4}$ "	3"	
$\frac{1}{8}$ "	#10 & 12		$\frac{11}{32}$ "	2"	3 $\frac{3}{8}$ "	
$\frac{9}{32}$ "		#8	$\frac{3}{4}$ "	2 $\frac{1}{4}$ "	3 $\frac{3}{4}$ "	
$\frac{5}{16}$ "	$\frac{3}{8}$ "	#10 & 12	$\frac{37}{64}$ "	2 $\frac{1}{4}$ "	4 $\frac{1}{8}$ "	
$\frac{3}{8}$ "	$\frac{7}{16}$ "		$\frac{15}{32}$ "	2 $\frac{3}{4}$ "	4 $\frac{1}{2}$ "	
$\frac{7}{16}$ "	$\frac{1}{2}$ "		1 $\frac{1}{16}$ "	3"	4 $\frac{3}{8}$ "	
$\frac{1}{2}$ "	$\frac{5}{8}$ "		1 $\frac{1}{8}$ "	3 $\frac{1}{4}$ "	5 $\frac{1}{8}$ "	
$\frac{5}{8}$ "	$\frac{3}{4}$ "	$\frac{3}{8}$ — $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	3 $\frac{3}{4}$ "	6"	
$\frac{3}{4}$ "	$\frac{7}{8}$ "	$\frac{1}{2}$ — $\frac{3}{4}$ "	1 $\frac{3}{8}$ "	4 $\frac{1}{4}$ "	6 $\frac{3}{4}$ "	

## DISPLAY MERCHANDISER



An attractive multi-colored merchandiser for displaying and storing all regular length hollow head set screw wrenches, sizes  $\frac{1}{16}$ " thru  $\frac{3}{8}$ ". Ideal for hardware, variety, chain stores, etc.

## CONTENTS

Quan.	No.	Size	Quan.	No.	Size
12	202-A	$\frac{1}{16}$ "	12	206	$\frac{3}{8}$ "
12	202	$\frac{3}{32}$ "	12	207	$\frac{7}{16}$ "
12	203	$\frac{1}{8}$ "	12	208	$\frac{1}{2}$ "
12	204	$\frac{9}{32}$ "	6	210	$\frac{5}{16}$ "
12	205	$\frac{5}{16}$ "	6	212	$\frac{3}{8}$ "

NO. 200DM DISPLAY MERCHANDISER

STD. PKG. 1 PKG. WT. 4  $\frac{1}{2}$  LBS.

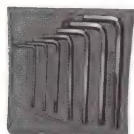
## CHROME ALLOY STEEL



## Hollow Head Set Screw Wrench Sets

The increasing popularity of hollow head set screws makes it desirable and necessary that every mechanic has a selection of these wrenches. Listed below are several selections arranged to satisfy the demand for popular sizes. Wrenches are made of chrome alloy steel, scientifically hardened and brightly plated.

### REGULAR LENGTH



**7  
PIECE  
SET**

Contains seven popular sizes— $\frac{1}{4}$ ",  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ ",  $\frac{7}{8}$ ",  $1\frac{1}{4}$ ". Each wrench has individual pocket in this durable plastic kit.

**NO. 199 7 PIECE SET**

STD. PKG. 6 PKG. WT.  $1\frac{1}{4}$  LBS.

**NO. K143 KIT ONLY**



### COUNTER-WALL MERCHANDISER

Colorful, eye arresting merchandiser that can be either hung or displayed on counter or in window. Contains 24 of the popular 7 piece sets, No. 199, already mounted.

**NO. 199DM MERCHANDISER WITH 24 SET SCREW WRENCH SETS**

STD. PKG. 1 PKG. WT. 6 LBS.



**10  
PIECE  
SET**

The complete range of wrenches is offered in this plastic envelope type container. Sizes are:  $\frac{1}{16}$ ",  $\frac{1}{8}$ ",  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ ",  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ ".

**NO. 196 10 PIECE SET**

STD. PKG. 6 PKG. WT.  $3\frac{1}{4}$  LBS.

**NO. K80 ENVELOPE ONLY**



**8  
PIECE  
SET**

The most frequently used wrenches are in this set. Contained in kit for convenience in use. Sizes are:  $\frac{1}{8}$ ",  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ ",  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ".

**NO. D200 8 PIECE SET**

STD. PKG. 6 PKG. WT.  $1\frac{1}{4}$  LBS.

**NO. K51 KIT ONLY**



**10  
PIECE  
SET**

The complete range of wrenches for greatest utility is offered in this handy plastic kit. Individual pockets for each of the sizes. Sizes are:  $\frac{1}{16}$ ",  $\frac{1}{8}$ ",  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ ",  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ ".

**NO. 197 10 PIECE SET**

STD. PKG. 6 PKG. WT.  $3\frac{1}{4}$  LBS.

**NO. K77 KIT ONLY**

### LONG TYPE



**7 PIECE SET**

The most frequently used long type wrenches are offered in this popular priced, plastic envelope set. Sizes are:  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ ",  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ".

**NO. 191 7 PIECE SET—LONG TYPE**

STD. PKG. 6 PKG. WT. 2 LBS.

**NO. K74 ENVELOPE ONLY**



**9 PIECE SET**

This plastic envelope type container includes the complete range of long type wrenches. Sizes are:  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ ",  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ".

**NO. 193 9 PIECE SET—LONG TYPE**

STD. PKG. 6 PKG. WT.  $4\frac{1}{4}$  LBS.

**NO. K75 ENVELOPE ONLY**



**7 PIECE SET**

The seven most frequently used sizes are individually contained in the pockets of this sturdy, plastic kit. Sizes are:  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ ",  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ".

**NO. 192 7 PIECE SET—LONG TYPE**

STD. PKG. 6 PKG. WT. 2 LBS.

**NO. K76 KIT ONLY**



**9 PIECE SET**

For full coverage and complete service we offer this 9 piece set in the plastic kit. Individual pockets are provided for each wrench. Sizes are:  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ ",  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ".

**NO. 194 9 PIECE SET—LONG TYPE**

STD. PKG. 6 PKG. WT. 5 LBS.

**NO. K78 KIT ONLY**





## SELECT STEEL

### ENGINEER'S OPEN END WRENCHES

POLISHED HEADS



CHROME PLATED

Here are today's fastest selling wrenches, offered in a complete range of sizes for every requirement. Sturdy, streamlined design for maximum utility. Clean, accurate broaching of sizes with openings at 15° angle to body assures good fit on nuts or bolts and easy, fast work. Drop forged and scientifically heat treated for extra strength. Heads polished to a glistening finish and fully chrome plated. A series of fine wrenches that will be appreciated for their excellent workmanship and outstanding value.

tically heat treated for extra strength. Heads polished to a glistening finish and fully chrome plated. A series of fine wrenches that will be appreciated for their excellent workmanship and outstanding value.

No.	Size	Length	Head Thickness	Std. Pkg.	Pkg. Wt.
P20	$\frac{1}{4}" \times \frac{3}{8}"$	$3\frac{3}{8}"$	$\frac{1}{8}"$	6	$\frac{1}{4}$ lb.
P720	$\frac{5}{16}" \times \frac{11}{16}"$	$3\frac{3}{4}"$	$\frac{5}{16}"$	6	$\frac{1}{4}$ lb.
P721	$\frac{5}{16}" \times \frac{3}{8}"$				
P21	$\frac{5}{16}" \times \frac{15}{16}"$				
P21A	$\frac{11}{16}" \times \frac{15}{16}"$				
P723	$\frac{3}{8}" \times \frac{7}{16}"$	$4\frac{1}{2}"$	$\frac{3}{16}"$	6	$\frac{1}{2}$ lb.
P23	$\frac{13}{16}" \times \frac{1}{2}"$				
P725	$\frac{7}{16}" \times \frac{1}{2}"$	$5\frac{1}{8}"$	$\frac{15}{64}"$	6	1 lb.
P725B	$\frac{1}{2}" \times \frac{5}{8}"$				
P25	$\frac{1}{2}" \times \frac{15}{16}"$				
P727	$\frac{9}{16}" \times \frac{5}{8}"$	$6\frac{1}{16}"$	$\frac{13}{64}"$	6	$1\frac{1}{2}$ lbs.
P27	$\frac{13}{16}" \times \frac{11}{16}"$				
P27A	$\frac{5}{8}" \times \frac{11}{16}"$				
P729	$\frac{5}{8}" \times \frac{3}{4}"$				
P29	$\frac{11}{16}" \times \frac{3}{4}"$	$7\frac{5}{16}"$	$\frac{9}{16}"$	6	2 lbs.
P29C	$\frac{13}{16}" \times \frac{15}{16}"$				

No.	Size	Length	Head Thickness	Std. Pkg.	Pkg. Wt.
P731	$\frac{3}{8}" \times \frac{13}{16}"$	$8\frac{1}{4}"$	$\frac{5}{16}"$	6	3 lbs.
P731A	$\frac{3}{8}" \times \frac{1}{2}"$				
P31	$\frac{25}{32}" \times \frac{1}{2}"$				
P731B	$\frac{13}{16}" \times \frac{1}{2}"$				
P33B	$\frac{13}{16}" \times \frac{15}{16}"$	9"	$\frac{3}{8}"$	6	$4\frac{1}{4}$ lbs.
P33A	$\frac{7}{8}" \times \frac{15}{16}"$				
P733	$\frac{7}{8}" \times 1"$				
P33C	$\frac{15}{16}" \times 1"$				
P735	$1" \times 1\frac{1}{4}"$	10"	$\frac{7}{16}"$	2	$2\frac{1}{4}$ lbs.
P36B	$1\frac{1}{16}" \times 1\frac{1}{8}"$				
P37	$1\frac{1}{4}" \times 1\frac{1}{4}"$	$11\frac{1}{8}"$	$\frac{1}{2}"$	2	$3\frac{1}{4}$ lbs.
P737	$1\frac{1}{8}" \times 1\frac{1}{4}"$				
P37A	$1\frac{1}{8}" \times 1\frac{1}{16}"$				
P39A	$1\frac{5}{8}" \times 1\frac{1}{2}"$	$13\frac{3}{8}"$	$\frac{5}{8}"$	2	$4\frac{3}{4}$ lbs.
P739B	$1\frac{3}{8}" \times 1\frac{1}{2}"$				
P41	$1\frac{1}{2}" \times 1\frac{3}{8}"$	$15\frac{1}{2}"$	$\frac{3}{4}"$	2	$7\frac{1}{4}$ lbs.

### "KLIP-TITE" END WRENCH SETS

POLISHED HEADS



CHROME PLATED

"Klip-Tite" sets are outstandingly popular sellers in chain, variety and hardware stores. Packaged in conventional metal klip, or exclusive new wall bracket hanger.

#### 5 PIECE SET Range $\frac{1}{16}"$ to $\frac{3}{4}"$

##### CONTENTS

No.	Size	No.	Size
P720	$\frac{5}{16}" \times \frac{11}{16}"$	P27	$\frac{13}{16}" \times \frac{11}{16}"$
P723	$\frac{3}{8}" \times \frac{7}{16}"$	P729	$\frac{5}{8}" \times \frac{3}{4}"$
P725B	$\frac{1}{2}" \times \frac{5}{8}"$		

NO. 930-5P 5 PIECE OPEN END WRENCH SET  
STD. PKG. 6. PKG. WT.  $5\frac{1}{4}$  LBS.

Same as above, except heads unpolished.

NO. 0930-5P 5 PIECE OPEN END WRENCH SET  
STD. PKG. 6. PKG. WT. 6 LBS.

#### 5 PIECE SET Range $\frac{3}{8}"$ to $\frac{3}{4}"$

##### CONTENTS

No.	Size	No.	Size
P723	$\frac{3}{8}" \times \frac{7}{16}"$	P729	$\frac{5}{8}" \times \frac{3}{4}"$
P725B	$\frac{1}{2}" \times \frac{5}{8}"$	P731B	$\frac{13}{16}" \times \frac{1}{2}"$
P27	$\frac{13}{16}" \times \frac{11}{16}"$		

NO. 940-5P 5 PIECE OPEN END WRENCH SET  
STD. PKG. 6. PKG. WT.  $7\frac{1}{4}$  LBS

#### 6 PIECE SET Range $\frac{1}{16}"$ to $\frac{3}{8}"$

##### CONTENTS

No.	Size	No.	Size
P720	$\frac{5}{16}" \times \frac{11}{16}"$	P27	$\frac{13}{16}" \times \frac{11}{16}"$
P723	$\frac{3}{8}" \times \frac{7}{16}"$	P729	$\frac{5}{8}" \times \frac{3}{4}"$
P725B	$\frac{1}{2}" \times \frac{5}{8}"$	P731B	$\frac{13}{16}" \times \frac{1}{2}"$

NO. 930-6P 6 PIECE OPEN END WRENCH SET  
STD. PKG. 6. PKG. WT.  $8\frac{1}{4}$  LBS.

Same as above, except heads unpolished.

NO. 0930-6P 6 PIECE OPEN END WRENCH SET  
STD. PKG. 6. PKG. WT.  $9\frac{1}{4}$  LBS.

#### 6 PIECE SET Range $\frac{3}{8}"$ to $\frac{15}{16}"$

##### CONTENTS

No.	Size	No.	Size
P723	$\frac{3}{8}" \times \frac{7}{16}"$	P729	$\frac{5}{8}" \times \frac{3}{4}"$
P725B	$\frac{1}{2}" \times \frac{5}{8}"$	P31	$\frac{25}{32}" \times \frac{1}{2}"$
P27	$\frac{13}{16}" \times \frac{11}{16}"$	P33B	$\frac{13}{16}" \times \frac{15}{16}"$

NO. 940-6P 6 PIECE OPEN END WRENCH SET  
STD. PKG. 6. PKG. WT.  $12\frac{1}{4}$  LBS.

**SELECT STEEL**
**POLISHED HEADS**
**"KLIP-TITE" END WRENCH SETS**
**CHROME PLATED**

**6 PIECE SET**  
Range  $\frac{3}{8}$ " to 1"  
**CONTENTS**

No.	Size	No.	Size
P723	$\frac{3}{8}$ " x $\frac{1}{2}$ "	P729	$\frac{5}{8}$ " x $\frac{3}{4}$ "
P725B	$\frac{1}{2}$ " x $\frac{3}{4}$ "	P731B	$\frac{3}{4}$ " x $\frac{1}{2}$ "
P27	$\frac{1}{2}$ " x $\frac{1}{2}$ "	P33C	$\frac{1}{2}$ " x 1"

**NO. 939-6P 6 PIECE OPEN END WRENCH SET**  
STD. PKG. 6. PKG. WT. 12½ LBS.

Same as above, except heads unpolished.

**NO. 0930-6P 6 PIECE OPEN END WRENCH SET**  
STD. PKG. 6. PKG. WT. 13½ LBS.

**7 PIECE SET**  
Range  $\frac{3}{8}$ " to 1½"  
**CONTENTS**

No.	Size	No.	Size
P723	$\frac{3}{8}$ " x $\frac{1}{2}$ "	P731B	$\frac{1}{2}$ " x $\frac{3}{4}$ "
P725B	$\frac{1}{2}$ " x $\frac{3}{4}$ "	P33C	$\frac{3}{4}$ " x 1"
P729	$\frac{5}{8}$ " x $\frac{3}{4}$ "	P36B	$\frac{1}{2}$ " x 1½"

**NO. 940-07P 7 PIECE OPEN END WRENCH SET**  
STD. PKG. 1. PKG. WT. 4 LBS.

Same as above, except heads unpolished.

**NO. 0940-07P 7 PIECE OPEN END WRENCH SET**  
STD. PKG. 1. PKG. WT. 4½ LBS.

**WALL BRACKET SETS**
**NEW UTILITY**

The wall bracket is designed so that the wrenches can be hung or removed speedily without fuss or bother. Two holes are provided in the wall bracket for easy and convenient attachment to wall.

**CONTENTS**

No.	Size	No.	Size
P720	$\frac{5}{8}$ " x 11½"	P27	$\frac{1}{2}$ " x 11½"
P723	$\frac{3}{4}$ " x $\frac{1}{2}$ "	P729	$\frac{5}{8}$ " x $\frac{3}{4}$ "
P725B	$\frac{1}{2}$ " x $\frac{3}{4}$ "		

**NO. 930-5W 5 PC. OPEN END WRENCH SET**  
STD. PKG. 6. PKG. WT. 5½ LBS.

Same as above, except heads unpolished.

**NO. 0930-5W 5 PC. OPEN END WRENCH SET**  
STD. PKG. 6. PKG. WT. 5½ LBS.

**CONTENTS**

No.	Size	No.	Size
P720	$\frac{5}{8}$ " x 11½"	P27	$\frac{1}{2}$ " x 11½"
P723	$\frac{3}{4}$ " x $\frac{1}{2}$ "	P729	$\frac{5}{8}$ " x $\frac{3}{4}$ "
P725B	$\frac{1}{2}$ " x $\frac{3}{4}$ "	P731B	$\frac{1}{2}$ " x $\frac{3}{4}$ "

**NO. 930-6W 6 PC. OPEN END WRENCH SET**  
STD. PKG. 6. PKG. WT. 8½ LBS.

Same as above, except heads unpolished.

**NO. 0930-6W 6 PC. OPEN END WRENCH SET**  
STD. PKG. 6. PKG. WT. 8½ LBS.

**WRENCH SETS IN ROLLS**

For convenience in carrying in a car, truck, tractor or tool box these two sets of popular size wrenches are offered in tool rolls. The plastic rolls are durable and easy to keep clean. Design and color are attractive and are ideal for counter or showcase display. Each wrench brightly plated with head polished to a mirror-like finish. Scientifically heat treated.

**9 PIECE SET**  
Range  $\frac{3}{8}$ " to 1¼"

**CONTENTS**

No.	Size	No.	Size
P721	$\frac{5}{16}$ " x $\frac{3}{8}$ "	P731A	$\frac{3}{4}$ " x $\frac{1}{2}$ "
P723	$\frac{3}{8}$ " x $\frac{1}{2}$ "	P33B	$\frac{1}{2}$ " x $\frac{1}{2}$ "
P725B	$\frac{1}{2}$ " x $\frac{3}{4}$ "	P735	1" x 1½"
P727	$\frac{3}{4}$ " x $\frac{1}{2}$ "	P37	$\frac{1}{2}$ " x 1½"
P29	$\frac{1}{2}$ " x $\frac{1}{2}$ "		

**NO. 940-9 9 PIECE OPEN END WRENCH SET**  
STD. PKG. 1. PKG. WT. 5 LBS.

**NO. K54 KIT ONLY**
**12 PIECE SET**  
Range  $\frac{3}{8}$ " to 1½"

**CONTENTS**

No.	Size	No.	Size
P721	$\frac{5}{16}$ " x $\frac{3}{8}$ "	P731A	$\frac{3}{4}$ " x $\frac{1}{2}$ "
P723	$\frac{3}{8}$ " x $\frac{1}{2}$ "	P33B	$\frac{1}{2}$ " x $\frac{1}{2}$ "
P725B	$\frac{1}{2}$ " x $\frac{3}{4}$ "	P735	1" x 1½"
P727	$\frac{3}{4}$ " x $\frac{1}{2}$ "	P37	$\frac{1}{2}$ " x 1½"
P25	$\frac{1}{2}$ " x $\frac{1}{2}$ "	P39A	$\frac{1}{2}$ " x $\frac{1}{2}$ "
P29	$\frac{1}{2}$ " x $\frac{1}{2}$ "	P41	$\frac{1}{2}$ " x $\frac{1}{2}$ "

**NO. 940-12 12 PIECE OPEN END WRENCH SET**  
STD. PKG. 1. PKG. WT. 11½ LBS.

**NO. K53 KIT ONLY**



## SELECT STEEL

## POLISHED HEADS

## SHORT 45° TYPE



## CHROME PLATED

Short 45° type box end wrenches are unsurpassed for use in close quarters and over obstructions. Drop forged and scientifically heat treated for extra strength. Precision broached in 12 point except sizes  $\frac{1}{4}$ " x  $\frac{5}{16}$ " and  $\frac{3}{8}$ " x  $\frac{1}{2}$ " which are 6 point.

No.	Size	Length	Std. Pkg.	Pkg. Wt.	No.	Size	Length	Std. Pkg.	Pkg. Wt.
929*	$\frac{1}{4}$ " x $\frac{5}{16}$ "	4 $\frac{1}{2}$ "	6	$\frac{1}{2}$ lb.	933	$\frac{5}{8}$ " x $\frac{11}{16}$ "	6 $\frac{1}{2}$ "	6	1 $\frac{1}{4}$ lbs.
931*	$\frac{3}{8}$ " x $\frac{1}{2}$ "	4 $\frac{5}{8}$ "	6	$\frac{5}{8}$ lb.	934	$\frac{3}{4}$ " x $\frac{23}{32}$ "	7 $\frac{1}{8}$ "	6	1 $\frac{3}{4}$ lbs.
932	$\frac{1}{2}$ " x $\frac{5}{8}$ "	5 $\frac{1}{4}$ "	6	$\frac{7}{8}$ lb.					

\*INDICATES 6 POINT

## 3 PIECE SET

Range  $\frac{3}{8}$ " to  $\frac{11}{16}$ "

## CONTENTS

No.	Size
931	$\frac{3}{8}$ " x $\frac{1}{2}$ "
932	$\frac{1}{2}$ " x $\frac{5}{8}$ "
933	$\frac{5}{8}$ " x $\frac{11}{16}$ "

NO. 935-3K 3 PIECE BOX END WRENCH SET  
STD. PKG. 6. PKG. WT. 3 $\frac{1}{4}$  LBS.

## 4 PIECE SET

Range  $\frac{3}{8}$ " to  $\frac{23}{32}$ "

## CONTENTS

No.	Size
931	$\frac{3}{8}$ " x $\frac{1}{2}$ "
932	$\frac{1}{2}$ " x $\frac{5}{8}$ "
933	$\frac{5}{8}$ " x $\frac{11}{16}$ "
934	$\frac{3}{4}$ " x $\frac{23}{32}$ "

NO. 935-4K 4 PIECE BOX END WRENCH SET  
STD. PKG. 6. PKG. WT. 5 LBS.

## 5 PIECE SET

Range  $\frac{1}{4}$ " to  $\frac{23}{32}$ "

## CONTENTS

No.	Size
929	$\frac{1}{4}$ " x $\frac{5}{16}$ "
931	$\frac{3}{8}$ " x $\frac{1}{2}$ "
932	$\frac{1}{2}$ " x $\frac{5}{8}$ "
933	$\frac{5}{8}$ " x $\frac{11}{16}$ "
934	$\frac{3}{4}$ " x $\frac{23}{32}$ "

NO. 935-5K 5 PIECE BOX END WRENCH SET  
STD. PKG. 6. PKG. WT. 5 $\frac{1}{4}$  LBS.

## MEDIUM 15° TYPE

## POLISHED HEADS



## CHROME PLATED

A companion line of wrenches to both the 45° long and 45° short box wrenches. Excellent for use in close quarters and to clear obstructions. A wide range of popular sizes and a choice of Klip-Tite sets to meet every requirement for the

mechanic, motorist, farm maintenance and serviceman, etc. Drop forged and scientifically heat treated for extra strength and long service. Precision broached in 12 point except sizes  $\frac{1}{4}$ " x  $\frac{5}{16}$ " and  $\frac{3}{8}$ " x  $\frac{1}{2}$ " which are 6 point.

No.	Size	Length	Std. Pkg.	Pkg. Wt.	No.	Size	Length	Std. Pkg.	Pkg. Wt.
919*	$\frac{1}{4}$ " x $\frac{5}{16}$ "	3 $\frac{5}{8}$ "	6	$\frac{1}{2}$ lb.	923	$\frac{5}{8}$ " x $\frac{11}{16}$ "	6 $\frac{1}{2}$ "	6	1 $\frac{1}{4}$ lbs.
921*	$\frac{3}{8}$ " x $\frac{1}{2}$ "	4 $\frac{1}{2}$ "	6	$\frac{1}{2}$ lb.	924	$\frac{3}{4}$ " x $\frac{23}{32}$ "	7 $\frac{1}{8}$ "	6	1 $\frac{3}{4}$ lbs.
922	$\frac{1}{2}$ " x $\frac{5}{8}$ "	5 $\frac{1}{4}$ "	6	$\frac{3}{4}$ lb.	925	$\frac{11}{16}$ " x $\frac{7}{8}$ "	8 $\frac{1}{2}$ "	6	2 lbs.

\*INDICATES 6 POINT

## 3 PIECE SET

Range  $\frac{3}{8}$ " to  $\frac{11}{16}$ "

## CONTENTS

No.	Size
921	$\frac{3}{8}$ " x $\frac{1}{2}$ "
922	$\frac{1}{2}$ " x $\frac{5}{8}$ "
923	$\frac{5}{8}$ " x $\frac{11}{16}$ "

NO. 920-3K 3 PIECE BOX END WRENCH SET  
STD. PKG. 6. PKG. WT. 2 $\frac{3}{4}$  LBS.

Same as above, except heads unpolished.  
NO. 0920-3K 3 PIECE BOX END WRENCH SET  
STD. PKG. 6. PKG. WT. 2 $\frac{3}{4}$  LBS.

## 4 PIECE SET

Range  $\frac{3}{8}$ " to  $\frac{23}{32}$ "

## CONTENTS

No.	Size
921	$\frac{3}{8}$ " x $\frac{1}{2}$ "
922	$\frac{1}{2}$ " x $\frac{5}{8}$ "
923	$\frac{5}{8}$ " x $\frac{11}{16}$ "
924	$\frac{3}{4}$ " x $\frac{23}{32}$ "

NO. 920-4K 4 PIECE BOX END WRENCH SET  
STD. PKG. 6. PKG. WT. 4 $\frac{1}{4}$  LBS.

Same as above, except heads unpolished.  
NO. 0920-4K 4 PIECE BOX END WRENCH SET  
STD. PKG. 6. PKG. WT. 4 $\frac{1}{4}$  LBS.

## 5 PIECE SET

Range  $\frac{1}{4}$ " to  $\frac{7}{8}$ "

## CONTENTS

No.	Size
921	$\frac{3}{8}$ " x $\frac{1}{2}$ "
922	$\frac{1}{2}$ " x $\frac{5}{8}$ "
923	$\frac{5}{8}$ " x $\frac{11}{16}$ "
924	$\frac{3}{4}$ " x $\frac{23}{32}$ "
925	$\frac{11}{16}$ " x $\frac{7}{8}$ "

NO. 920-5K 5 PIECE BOX END WRENCH SET  
STD. PKG. 6. PKG. WT. 6 $\frac{1}{2}$  LBS.

Same as above, except heads unpolished.  
NO. 0920-5K 5 PIECE BOX END WRENCH SET  
STD. PKG. 6. PKG. WT. 6 $\frac{1}{2}$  LBS.



# SELECT STEEL

POLISHED HEADS

INDESTRO



LONG 45° TYPE

BOX END WRENCHES AND SETS

CHROME PLATED



## DEEP DOUBLE OFFSET STYLE

A complete range of sizes is offered in today's fastest selling box wrenches. Smartly designed to attract customer attention, yet economically priced for heavy volume sales. Highly polished heads and chrome plated. Precision broached in

12 point except  $\frac{3}{8}$ " x  $\frac{1}{2}$ " which is 6 point. Extra strong thin walls for working in restricted spaces. Drop forged and scientifically heat treated for extra strength and long service.

No.	Size	Length	Std. Pkg.	Pkg. Wt.	No.	Size	Length	Std. Pkg.	Pkg. Wt.
911*	$\frac{3}{8}$ " x $\frac{1}{2}$ "	7 $\frac{3}{8}$ "	6	1 lb.	915	$\frac{13}{16}$ " x $\frac{3}{8}$ "	12 $\frac{1}{4}$ "	6	3 $\frac{3}{4}$ lbs.
912	$\frac{1}{2}$ " x $\frac{3}{8}$ "	8 $\frac{3}{8}$ "	6	1 $\frac{1}{4}$ lbs.	916	$\frac{15}{16}$ " x 1"	14 $\frac{1}{4}$ "	6	5 lbs.
913	$\frac{3}{8}$ " x $\frac{11}{16}$ "	9 $\frac{3}{8}$ "	6	2 lbs.	917	$\frac{11}{16}$ " x $\frac{13}{16}$ "	16"	3	3 $\frac{1}{2}$ lbs.
914	$\frac{1}{4}$ " x $\frac{25}{32}$ "	11 $\frac{1}{8}$ "	6	2 $\frac{3}{4}$ lbs.					

\*INDICATES 6 POINT

## "KLIP-TITE" SETS

Indestro "Klip-Tite" sets are proven high volume sellers. Five separate range combinations are available. All sets, with one exception, are offered with either polished or unpolished heads—No. 0910-03K available with unpolished heads only.

### 3 PIECE SET Range $\frac{3}{8}$ " to $\frac{11}{16}$ "



This 3 Piece Set available with unpolished heads only.

### SIZES

$\frac{3}{8}$ " x  $\frac{1}{2}$ "  $\frac{1}{2}$ " x  $\frac{3}{8}$ "  $\frac{5}{8}$ " x  $\frac{11}{16}$ "

NO. 0910-03K 3 PC. BOX END WRENCH SET  
STD. PKG. 6 PKG. WT. 5 $\frac{1}{4}$  LBS.

### 4 PIECE SET Range $\frac{3}{8}$ " to $\frac{25}{32}$ "



### CONTENTS

911	$\frac{3}{8}$ " x $\frac{1}{2}$ "	913	$\frac{5}{8}$ " x $\frac{11}{16}$ "
912	$\frac{1}{2}$ " x $\frac{3}{8}$ "	914	$\frac{3}{4}$ " x $\frac{25}{32}$ "

NO. 910-4K 4 PC. BOX END WRENCH SET  
STD. PKG. 6 PKG. WT. 8 $\frac{1}{4}$  LBS.

Same as above, except heads unpolished.

NO. 0910-4K 4 PC. BOX END WRENCH SET  
STD. PKG. 6 PKG. WT. 8 $\frac{1}{4}$  LBS.

### 5 PIECE SET Range $\frac{3}{8}$ " to $\frac{1}{2}$ "



### CONTENTS

911	$\frac{3}{8}$ " x $\frac{1}{2}$ "	913	$\frac{5}{8}$ " x $\frac{11}{16}$ "	915	$\frac{13}{16}$ " x $\frac{3}{8}$ "
912	$\frac{1}{2}$ " x $\frac{3}{8}$ "	914	$\frac{3}{4}$ " x $\frac{25}{32}$ "		

NO. 910-5K 5 PC. BOX END WRENCH SET  
STD. PKG. 6 PKG. WT. 13 LBS.

Same as above, except heads unpolished.

NO. 0910-5K 5 PC. BOX END WRENCH SET  
STD. PKG. 6 PKG. WT. 13 $\frac{1}{4}$  LBS.

### 6 PIECE SET Range $\frac{3}{8}$ " to 1"



### CONTENTS

911	$\frac{3}{8}$ " x $\frac{1}{2}$ "	913	$\frac{5}{8}$ " x $\frac{11}{16}$ "	915	$\frac{13}{16}$ " x $\frac{3}{8}$ "
912	$\frac{1}{2}$ " x $\frac{3}{8}$ "	914	$\frac{3}{4}$ " x $\frac{25}{32}$ "	916	$\frac{15}{16}$ " x 1"

NO. 910-6K 6 PC. BOX END WRENCH SET  
STD. PKG. 6 PKG. WT. 17 $\frac{1}{4}$  LBS.

Same as above, except heads unpolished.

NO. 0910-6K 6 PC. BOX END WRENCH SET  
STD. PKG. 6 PKG. WT. 18 LBS.

### 7 PIECE SET Range $\frac{3}{8}$ " to $\frac{13}{16}$ "



### CONTENTS

911	$\frac{3}{8}$ " x $\frac{1}{2}$ "	914	$\frac{3}{4}$ " x $\frac{25}{32}$ "	917	$\frac{11}{16}$ " x $\frac{13}{16}$ "
912	$\frac{1}{2}$ " x $\frac{3}{8}$ "	915	$\frac{13}{16}$ " x $\frac{3}{8}$ "		
913	$\frac{5}{8}$ " x 1"	916	$\frac{15}{16}$ " x 1"		

NO. 910-7K 7 PC. BOX END WRENCH SET  
STD. PKG. 6 PKG. WT. 24 LBS.

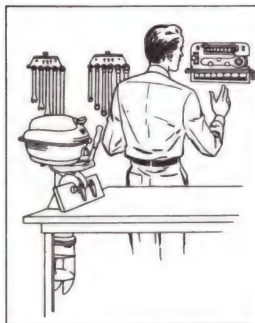
Same as above, except heads unpolished.

NO. 0910-7K 7 PC. BOX END WRENCH SET  
STD. PKG. 6 PKG. WT. 24 $\frac{1}{4}$  LBS.



## SELECT STEEL

### POLISHED HEADS



### WALL BRACKET SETS

#### LONG 45° TYPE

Featured in these sets is the new Klip-Tite Double Duty wall bracket. Designed especially to attract the biggest tool sales field, the "Do It Yourself" market.

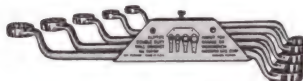
#### NEW UTILITY

The wall bracket is designed so that the wrenches can be hung or removed speedily without fuss or bother. Two holes are provided in the wall bracket for easy and convenient attachment to wall.

### CHROME PLATED



#### 5 PIECE SET—Range $\frac{3}{8}$ " to $\frac{7}{8}$ "



#### CONTENTS

911	$\frac{3}{8}$ " x $\frac{7}{16}$ "	913	$\frac{5}{8}$ " x $\frac{11}{16}$ "	915	$\frac{13}{16}$ " x $\frac{7}{8}$ "
912	$\frac{1}{2}$ " x $\frac{9}{16}$ "	914	$\frac{3}{4}$ " x $\frac{25}{32}$ "		

NO. 910-5W 5 PC. BOX END WRENCH SET  
STD. PKG. 6. PKG. WT. 13 $\frac{1}{4}$  LBS.

Same as above, except heads unpolished.

NO. 0910-5W 5 PC. BOX END WRENCH SET  
STD. PKG. 6. PKG. WT. 13 $\frac{1}{4}$  LBS.

#### 6 PIECE SET—Range $\frac{3}{8}$ " to 1"



#### CONTENTS

911	$\frac{3}{8}$ " x $\frac{7}{16}$ "	913	$\frac{5}{8}$ " x $\frac{11}{16}$ "	915	$\frac{13}{16}$ " x $\frac{7}{8}$ "
912	$\frac{1}{2}$ " x $\frac{9}{16}$ "	914	$\frac{3}{4}$ " x $\frac{25}{32}$ "	916	$\frac{15}{16}$ " x 1"

NO. 910-6W 6 PC. BOX END WRENCH SET  
STD. PKG. 6. PKG. WT. 18 LBS.

Same as above, except heads unpolished.

NO. 0910-6W 6 PC. BOX END WRENCH SET  
STD. PKG. 6. PKG. WT. 18 $\frac{1}{4}$  LBS.

### RATCHETING BOX WRENCHES



An ideal tool—the utility of a box wrench with the PLUS features of a ratchet—for speedy work where space is extremely limited. Available in seven popular sizes. The three smallest sizes are especially designed with 6 point openings for a more positive grip where bolts and nuts are undersized or distorted. Brightly plated.

No.	Size	Length	Head Thickness	Std. Pkg.	Wt.
★ 701*	$\frac{1}{4}$ " x $\frac{5}{16}$ "	4 $\frac{3}{16}$ "	$\frac{3}{8}$ "	6	3 $\frac{3}{8}$ lb.
★ 702*	$\frac{3}{8}$ " x $\frac{7}{16}$ "	5 $\frac{1}{8}$ "	$\frac{3}{8}$ "	6	1 $\frac{1}{8}$ lbs.
★ 703*	$\frac{1}{2}$ " x $\frac{9}{16}$ "	6 $\frac{1}{8}$ "	$\frac{1}{2}$ "	6	2 $\frac{3}{4}$ lbs.
★ 704	$\frac{5}{8}$ " x $\frac{11}{16}$ "	8"	$\frac{1}{2}$ "	6	3 $\frac{3}{4}$ lbs.
★ 705	$\frac{3}{4}$ " x $\frac{3}{4}$ "	8 $\frac{1}{8}$ "	$\frac{1}{2}$ "	6	3 $\frac{3}{8}$ lbs.
★ 706	1 $\frac{1}{4}$ " x $\frac{13}{16}$ "	9 $\frac{1}{8}$ "	$\frac{1}{2}$ "	6	4 $\frac{3}{8}$ lbs.
★ 707	$\frac{3}{4}$ " x $\frac{3}{4}$ "	9 $\frac{1}{4}$ "	$\frac{1}{2}$ "	6	4 $\frac{3}{8}$ lbs.

\*INDICATES 6 POINT

★Because of their nature, these items are not guaranteed.



#### 5 PIECE SET

Range  $\frac{1}{4}$ " to  $\frac{13}{16}$ ". This 5 piece set covers the ten most popular sizes without duplication. Beautifully packaged in a 2 color, reinforced, Vinyl plastic kit. Each wrench partition is wrench sized for your convenience.

#### CONTENTS

No.	Size
701	$\frac{1}{4}$ " x $\frac{5}{16}$ "
702	$\frac{3}{8}$ " x $\frac{7}{16}$ "
703	$\frac{1}{2}$ " x $\frac{9}{16}$ "
705	$\frac{3}{4}$ " x $\frac{3}{4}$ "
706	1 $\frac{1}{4}$ " x $\frac{13}{16}$ "

NO. 700 5 PC. RATCHET BOX WRENCH SET  
STD. PKG. 1. PKG. WT. 2 $\frac{3}{4}$  LBS.

NO. K114 KIT ONLY

**SELECT STEEL**
**POLISHED HEADS**
**COMBINATION WRENCHES**
**CHROME PLATED**


These forged wrenches combine best features of open end and box end wrenches. Both ends of each wrench have identical size openings. The box end is offset 15° for greater clearance, while the open end has a 15° angle opening for work in tight places. Box end fits hexagon nuts or bolts while the open end will take care of both hexagon and squares. Each wrench is chrome plated with polished heads and has a satin finished handle for firm gripping.

Use the box end for tight nuts—the open end for speed. Popular with the car owner, industrial and professional mechanics and for farm machinery maintenance. Box ends of Nos. 1069, 1070, and 1071 are 6 point. All other numbers are 12 point.

No.	Size	Length	Open Head Thickness	Std. Pkg.	Pkg. Wt.
1069*	3/4"	31 1/4"	1 1/4"	6	1 1/4 lb.
1070*	7/8"	41 1/4"	1 3/4"	6	1 1/4 lb.
1071*	1"	43 1/4"	1 7/8"	6	1 1/4 lb.
1072	1 1/8"	51 1/4"	1 3/4"	6	3/4 lb.
1073	1 1/2"	53 1/4"	1 3/4"	6	7/8 lb.
1074	1 3/8"	61 1/4"	1 3/4"	6	1 1/4 lbs.
1075	1 1/2"	73 1/4"	1 3/4"	6	1 1/2 lbs.
1076	1 1/2"	83 1/4"	1 3/4"	6	2 lbs.
1077	3/4"	9 1/4"	2 1/4"	6	2 1/2 lbs.
1078	1 1/8"	10 1/4"	1 1/4"	6	3 lbs.
1079	7/8"	11 1/4"	2 3/4"	6	4 1/4 lbs.
1080	1 1/8"	11 1/4"	3 3/4"	6	4 1/2 lbs.
1081	1"	12 1/4"	2 3/4"	6	5 lbs.
1082	1 1/8"	13 1/4"	1 3/4"	3	3 1/4 lbs.
1083	1 1/4"	13 1/4"	1 3/4"	3	3 3/4 lbs.
1084	1 1/4"	15 1/2"	2 3/4"	3	4 1/2 lbs.
1085	1 1/8"	18"	3 3/4"	3	6 lbs.
1086	1 3/8"	19"	1 3/4"	3	7 1/2 lbs.
1087	1 1/2"	20"	2 3/4"	3	9 lbs.
1088	1 1/2"	21"	3 3/4"	3	12 lbs.
1089	1 3/8"	22 1/4"	4 3/4"	3	12 1/2 lbs.

\*INDICATES 6 POINT.

**"KLIP-TITE"**
**COMBINATION WRENCH SETS**
**3 PIECE SET**

**3 Piece Set—Range 3/8" to 1 1/8"**

The three most commonly used sizes—3/8", 1/2" and 5/8"—make up this plated but unpolished set.

NO. 01070-3K 3 PC. SET STD. PKG. 6. PKG. WT. 3 3/4 LBS.

**5 PIECE SETS**

**5 Piece Set—Range 1/4" to 1 1/2"**
**CONTENTS**

1069	1/4"	1071	3/8"	1073	1 1/2"
1070	1/8"	1072	1/2"		

NO. 1070-5K 5 PC. SET—Range 1/4" to 1 1/2" STD. PKG. 6. PKG. WT. 3 LBS.

Same as above, except heads unpolished.

NO. 01070-5K 5 PC. SET—Range 1/4" to 1 1/2" STD. PKG. 6. PKG. WT. 3 1/4 LBS.

**5 Piece Set—Range 3/8" to 1 1/8"**
**CONTENTS**

1072	3/8"	1074	3/4"	1076	1 1/8"
1073	1/2"	1075	5/8"		

NO. 1070-05K 5 PC. SET—Range 3/8" to 1 1/8" STD. PKG. 6. PKG. WT. 7 LBS.

Same as above, except heads unpolished.

NO. 01070-05K 5 PC. SET—Range 3/8" to 1 1/8" STD. PKG. 6. PKG. WT. 7 1/4 LBS.

**6 PIECE SETS**

**6 Piece Set—Range 3/8" to 1 1/8"**
**CONTENTS**

1071	3/8"	1073	1/2"	1075	5/8"
1072	1/8"	1074	3/8"	1076	1 1/8"

NO. 1070-06K 6 PC. SET—Range 3/8" to 1 1/8" STD. PKG. 6. PKG. WT. 7 1/4 LBS.

Same as above, except heads unpolished.

NO. 01070-06K 6 PC. SET—Range 3/8" to 1 1/8" STD. PKG. 6. PKG. WT. 7 3/4 LBS.

**6 Piece Set—Range 1/2" to 3/4"**
**CONTENTS**

1072	1/2"	1074	3/4"	1076	1 1/8"
1073	1/4"	1075	5/8"	1077	3/4"

NO. 1070-6K 6 PC. SET—Range 1/2" to 3/4" STD. PKG. 6. PKG. WT. 10 1/4 LBS.

Same as above, except heads unpolished.

NO. 01070-6K 6 PC. SET—Range 1/2" to 3/4" STD. PKG. 6. PKG. WT. 10 1/2 LBS.





## SELECT STEEL

## POLISHED HEADS

## CHROME PLATED



## WALL BRACKET SETS

## 5 PIECE SETS



Featured in these sets is a striking new and exclusive Indestro innovation in the merchandising of wrenches—the New Double Duty Wall Bracket.

## NEW UTILITY

The wall bracket is designed so that the wrenches can be hung or removed speedily without fuss or bother. Two holes are provided in the wall bracket for easy and convenient attachment to wall.

5 PIECE SET—Range  $\frac{1}{16}$ " to  $\frac{11}{16}$ "

## CONTENTS

1072	$\frac{1}{16}$ "	1074	$\frac{9}{16}$ "	1076	$\frac{11}{16}$ "
1073	$\frac{1}{8}$ "	1075	$\frac{5}{8}$ "		

NO. 1070-05W 5 PC. SET—Range  $\frac{1}{16}$ " to  $\frac{11}{16}$ "  
STD. PKG. 6. PKG. WT.  $7\frac{1}{2}$  LBS.

Same as above, except heads unpolished.

NO. 01070-05W 5 PC. SET—Range  $\frac{1}{16}$ " to  $\frac{11}{16}$ "  
STD. PKG. 6. PKG. WT.  $7\frac{1}{2}$  LBS.



## 6 PIECE SETS

6 PIECE SET—Range  $\frac{3}{8}$ " to  $\frac{11}{16}$ "

## CONTENTS

1071	$\frac{3}{8}$ "	1073	$\frac{1}{2}$ "	1075	$\frac{5}{8}$ "
1072	$\frac{1}{16}$ "	1074	$\frac{9}{16}$ "	1076	$\frac{11}{16}$ "

NO. 1070-06W 6 PC. SET—Range  $\frac{3}{8}$ " to  $\frac{11}{16}$ "  
STD. PKG. 6. PKG. WT.  $8\frac{1}{2}$  LBS.

Same as above, except heads unpolished.

NO. 01070-06W 6 PC. SET—Range  $\frac{3}{8}$ " to  $\frac{11}{16}$ "  
STD. PKG. 6. PKG. WT.  $8\frac{1}{2}$  LBS.

6 PIECE SET—Range  $\frac{1}{16}$ " to  $\frac{3}{4}$ "

## CONTENTS

1072	$\frac{1}{16}$ "	1074	$\frac{9}{16}$ "	1076	$\frac{11}{16}$ "
1073	$\frac{1}{8}$ "	1075	$\frac{5}{8}$ "	1077	$\frac{3}{4}$ "

NO. 1070-6W 6 PC. SET—Range  $\frac{1}{16}$ " to  $\frac{3}{4}$ "  
STD. PKG. 6. PKG. WT.  $10\frac{1}{2}$  LBS.

Same as above, except heads unpolished.

NO. 01070-6W 6 PC. SET—Range  $\frac{1}{16}$ " to  $\frac{3}{4}$ "  
STD. PKG. 6. PKG. WT.  $10\frac{1}{2}$  LBS.

## Combination Wrench Sets in Rolls

Attractively packaged in reinforced vinyl plastic tool rolls with clear plastic pockets, these sets are proven top sellers. Each pocket is wrench sized for added convenience.



## 7 PIECE SET

Range  $\frac{3}{8}$ " to  $\frac{3}{4}$ "

A most popular set containing the following sizes— $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{9}{16}$ ",  $\frac{11}{16}$ ",  $\frac{3}{4}$ ".

NO. 1064

7 PIECE SET

STD. PKG. 1. PKG. WT.  $1\frac{1}{2}$  LBS.

NO. K64 KIT ONLY



## 8 PIECE SET

Range  $\frac{3}{8}$ " to  $\frac{3}{4}$ " and  $\frac{7}{8}$ "

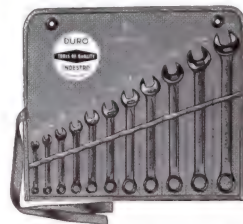
An intermediate range set containing the following sizes— $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{9}{16}$ ",  $\frac{11}{16}$ ",  $\frac{3}{4}$ ",  $\frac{7}{8}$ ".

NO. 1065

8 PIECE SET

STD. PKG. 1. PKG. WT.  $2\frac{1}{2}$  LBS.

NO. K15A KIT ONLY



## 11 PIECE SET

Range  $\frac{1}{4}$ " to  $\frac{7}{8}$ "

A general utility set containing the following sizes— $\frac{1}{4}$ ",  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{9}{16}$ ",  $\frac{11}{16}$ ",  $\frac{3}{4}$ ",  $\frac{7}{8}$ ".

NO. 1060

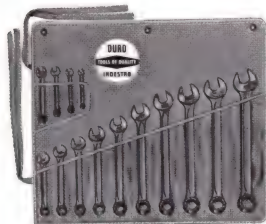
11 PIECE SET

STD. PKG. 1. PKG. WT.  $3\frac{1}{4}$  LBS.

NO. K60 KIT ONLY

## SELECT STEEL

POLISHED HEADS



### 14 PIECE COMBINATION WRENCH SETS

Master sets are available with either polished or unpolished heads. Both types completely chrome plated.

**NO. 1067**

Set contains the following sizes— $\frac{3}{8}$ ",  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{9}{16}$ ",  $\frac{5}{8}$ ",  $1\frac{1}{16}$ ",  $\frac{3}{4}$ ",  $1\frac{1}{8}$ ",  $\frac{7}{8}$ ",  $1\frac{1}{4}$ ",  $1\frac{3}{8}$ ".

**NO. 1067 14 PIECE SET**

STD. PKG. 1. PKG. WT. 8 $\frac{3}{4}$  LBS.

**KIT Only**

Same as above, except heads unpolished.

**NO. 01067 14 PIECE SET**

STD. PKG. 1. PKG. WT. 9 LBS.

**NO. K87C KIT Only**

**NO. 1068**

Set contains the following sizes— $\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ ",  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{9}{16}$ ",  $\frac{5}{8}$ ",  $1\frac{1}{16}$ ",  $\frac{3}{4}$ ",  $1\frac{1}{8}$ ",  $1\frac{1}{4}$ ".

**NO. 1068 14 PIECE SET**

STD. PKG. 1. PKG. WT. 6 $\frac{1}{4}$  LBS.

**NO. K87B KIT Only**

Same as above, except heads unpolished.

**NO. 01068 14 PIECE SET**

STD. PKG. 1. PKG. WT. 6 $\frac{1}{4}$  LBS.

**NO. K87D KIT Only**

### DROP FORGED OPEN-BOX END WRENCH SETS

POLISHED HEADS



CHROME PLATED

A selected fast selling group of sets for the hardware or automotive trade. The open ends are at a 15° angle. Box ends are accurately broached in the popular 12 point opening. Wrenches are heat treated, chrome plated with highly polished heads. Compactly held together with screw and wing nut.

#### 4 PIECE SET

Range  $\frac{1}{4}$ " to  $\frac{1}{2}$ "

Size		Length
Box End	Open End	
$\frac{1}{4}$ " 8 Pt.	$\frac{5}{8}$ "	3 $\frac{3}{4}$ "
$\frac{3}{8}$ " 12 Pt.	$\frac{3}{4}$ "	4 $\frac{1}{2}$ "
$\frac{1}{2}$ " 12 Pt.	$\frac{7}{8}$ "	4 $\frac{1}{2}$ "
$\frac{3}{4}$ " 12 Pt.	$1\frac{1}{8}$ "	4 $\frac{1}{2}$ "

**NO. 900-4C 4 PC. SET**

STD. PKG. 6. PKG. WT. 1 $\frac{1}{2}$  LBS.

Same as above, except heads unpolished.

**NO. 0900-4C 4 PC. SET**

STD. PKG. 6. PKG. WT. 1 $\frac{1}{2}$  LBS.

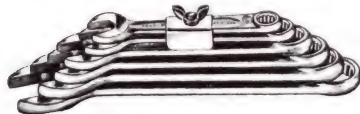
#### 5 PIECE SET

Range  $\frac{3}{8}$ " to  $\frac{3}{4}$ "



#### 6 PIECE SET

Range  $\frac{3}{8}$ " to  $\frac{3}{4}$ "



#### 4 PIECE SET

Range  $\frac{3}{8}$ " to  $\frac{3}{4}$ "

Size		Length
Box End	Open End	
$\frac{3}{8}$ " 12 Pt.	$\frac{3}{4}$ "	3 $\frac{3}{4}$ "
$\frac{1}{2}$ " 12 Pt.	$\frac{7}{8}$ "	4 $\frac{1}{2}$ "
$\frac{3}{4}$ " 12 Pt.	$1\frac{1}{8}$ "	4 $\frac{1}{2}$ "
$1\frac{1}{4}$ " 12 Pt.	$1\frac{1}{4}$ "	5 $\frac{1}{2}$ "

**NO. 900-4B 4 PC. SET** STD. PKG. 6. PKG. WT. 2 $\frac{1}{4}$  LBS.

Same as above, except heads unpolished.

**NO. 0900-4B 4 PC. SET** STD. PKG. 6. PKG. WT. 2 $\frac{1}{4}$  LBS.

Size		Length
Box End	Open End	
$\frac{3}{8}$ " 12 Pt.	$\frac{7}{8}$ "	4 $\frac{1}{2}$ "
$\frac{1}{2}$ " 12 Pt.	$1\frac{1}{8}$ "	4 $\frac{1}{2}$ "
$\frac{3}{4}$ " 12 Pt.	$1\frac{1}{4}$ "	5 $\frac{1}{2}$ "
$1\frac{1}{4}$ " 12 Pt.	$1\frac{3}{4}$ "	5 $\frac{1}{2}$ "
$1\frac{3}{4}$ " 12 Pt.	$2\frac{1}{8}$ "	6 $\frac{1}{2}$ "

**NO. 900-5A 5 PC. SET** STD. PKG. 6. PKG. WT. 4 $\frac{1}{2}$  LBS.

Same as above, except heads unpolished.

**NO. 0900-5A 5 PC. SET** STD. PKG. 6. PKG. WT. 4 $\frac{1}{2}$  LBS.

Size		Length
Box End	Open End	
$\frac{3}{8}$ " 12 Pt.	$\frac{7}{8}$ "	4 $\frac{1}{2}$ "
$\frac{1}{2}$ " 12 Pt.	$1\frac{1}{8}$ "	4 $\frac{1}{2}$ "
$\frac{3}{4}$ " 12 Pt.	$1\frac{1}{4}$ "	5 $\frac{1}{2}$ "
$1\frac{1}{4}$ " 12 Pt.	$1\frac{3}{4}$ "	5 $\frac{1}{2}$ "
$1\frac{3}{4}$ " 12 Pt.	$2\frac{1}{8}$ "	6 $\frac{1}{2}$ "
$2\frac{1}{8}$ " 12 Pt.	$2\frac{1}{4}$ "	7 $\frac{1}{2}$ "

**NO. 900-6A 6 PC. SET** STD. PKG. 6. PKG. WT. 6 $\frac{1}{4}$  LBS.

Same as above, except heads unpolished.

**NO. 0900-6A 6 PC. SET** STD. PKG. 6. PKG. WT. 6 $\frac{1}{4}$  LBS.



## SELECT STEEL

Socket sets in  $\frac{1}{4}$ ",  $\frac{3}{8}$ ", and  $\frac{1}{2}$ " hexagon drive shown on this and the adjoining page are outstanding values and at prices everyone can afford. Every household has use for one of these sets. Every motorist will want to carry a set in his car. Sold in volume by hardware, variety and automotive stores.

Made of special analysis select steel and scientifically hardened. All parts heavily plated with an attractive bright finish. Patented metal boxes are finished in attractive baked enamel.

### $\frac{1}{4}$ " HEXAGON DRIVE

#### 8 Piece Vest Pocket Socket Set



NO. 350 8 PIECE SET

A "vest pocket set" only  $4\frac{1}{2}$ " long overall. Handy for radio, television and small electrical and mechanical devices.

#### CONTENTS

$\frac{1}{4}$ " Hex. Socket	$\frac{3}{8}$ " Hex. Socket	$\frac{1}{2}$ " Square Socket.
$\frac{5}{16}$ " Hex. Socket	$\frac{7}{16}$ " Hex. Socket	4" L. Handle
$\frac{11}{16}$ " Hex. Socket	$\frac{13}{16}$ " Hex. Socket	$\frac{1}{2}$ " Square Socket

STD. PKG. 24. PKG. WT.  $7\frac{1}{4}$  LBS.  
CASE LOT 96. CASE LOT WT. 30 LBS.

#### 6 Piece "Slip-On" Set



NO. 360 6 PIECE SET

This set is a favorite with electricians in particular. The combination extension and screw driver blade is held in the plastic handle by spring loaded friction ball. Sockets are conveniently held on extension when not in use. Comfortable plastic handle, sockets brightly plated. 7" Length.

#### CONTENTS

$\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{11}{16}$ ", $\frac{13}{16}$ ", $\frac{3}{4}$ ", and $\frac{1}{2}$ " hex. sockets
7" Combination Spinner Handle and Screw Driver

STD. PKG. 12. PKG. WT. 3 LBS.  
CASE LOT 96. CASE LOT WT. 25 LBS.

#### 11 Piece Ignition and Radio Socket Set



NO. 367 11 PIECE IGNITION AND RADIO SOCKET SET

Eleven pieces,  $\frac{1}{4}$ " hexagon drive, put up in a convenient colorful plastic case.

A favorite with home owners, radio and television repairmen, etc., as it contains the most popular of the small size sockets with fittings and at a low cost.

#### CONTENTS

$\frac{1}{4}$ " Hex. Socket	$\frac{3}{8}$ " Hex. Socket	$\frac{1}{2}$ " Square Socket
$\frac{5}{16}$ " Hex. Socket	$\frac{7}{16}$ " Hex. Socket	$\frac{3}{4}$ " Square Socket
$\frac{11}{16}$ " Hex. Socket	4" L. Handle	$\frac{3}{4}$ " Extension
$\frac{3}{8}$ " Hex. Socket	$6\frac{1}{2}$ " Screw Driver Handle	

STD. PKG. 1. PKG. WT.  $\frac{1}{4}$  LB.  
CASE LOT 48. CASE LOT WT. 41 LBS.

### $\frac{3}{8}$ " HEXAGON DRIVE

#### 10 Piece Set



NO. 2104 10 PIECE SET

An economy priced set having socket range from  $\frac{3}{8}$ " to  $\frac{3}{4}$ ". L. Handle locks sockets in orderly manner ready for instant use. Sockets and handle brightly plated, box finished in attractive baked enamel.

#### CONTENTS

$\frac{3}{8}$ " Hex. Socket	$\frac{7}{8}$ " Hex. Socket	$\frac{1}{4}$ " Hex. Socket
$\frac{1}{2}$ " Hex. Socket	$\frac{1}{2}$ " Hex. Socket	$\frac{1}{2}$ " Hex. Socket
$\frac{11}{16}$ " Hex. Socket	$\frac{13}{16}$ " Hex. Socket	$\frac{3}{4}$ " Hex. Socket
	6" L. Handle	

STD. PKG. 12. PKG. WT. 10 LBS.  
CASE LOT 48. CASE LOT WT. 40 LBS.

#### 7 Piece "Slip-On" Set



NO. 2137 7 PIECE SET

"Slip-on" Set with sockets held on handle by spring loaded friction ball. All parts brightly plated.

#### CONTENTS

$\frac{3}{8}$ " Hex. Socket	$\frac{11}{16}$ " Hex. Socket	$\frac{3}{4}$ " Hex. Socket
$\frac{1}{2}$ " Hex. Socket	$\frac{13}{16}$ " Hex. Socket	$\frac{3}{4}$ " Hex. Socket
	6" L. Handle	

STD. PKG. 6. PKG. WT.  $3\frac{1}{2}$  LBS.  
CASE LOT 48. CASE LOT WT. 28 LBS.



**SELECT STEEL**
**1/2" HEXAGON DRIVE**

Seven popular size sockets conveniently held on an L handle. Brightly plated for eye appeal.

**CONTENTS**

1/4" 12 Point Socket	1 1/4" 12 Point Socket
1/2" 12 Point Socket	3/4" 12 Point Socket
5/8" 12 Point Socket	1 1/2" 12 Point Socket
3/4" 12 Point Socket	6 1/2" L Handle

**NO. 1349 8 PIECE SET**

A practical set for the man who uses tools occasionally on his car, boat, etc. Convenient metal case holds sockets securely.

**CONTENTS**

1/2" 12 Point Socket	1 1/4" 12 Point Socket
5/8" 12 Point Socket	3/4" 12 Point Socket
3/4" 12 Point Socket	1 1/2" 12 Point Socket
6 1/2" L Handle	

**NO. 1351 7 PIECE SET**

A more complete set featuring a ratchet and an L handle which can be used as a 7" extension. Short socket adaptor also serves as a screw driver. Sockets and fittings brightly plated. Box finished in attractive baked enamel.

**CONTENTS**

3/8" 12 Point Socket	3/4" 12 Point Socket
1/2" 12 Point Socket	1 1/4" 12 Point Socket
5/8" 12 Point Socket	1 1/2" 12 Point Socket
3/4" 12 Point Socket	6 3/4" Ratchet
1 1/4" 12 Point Socket	7 1/2" L Handle

Screw Driver Adaptor

**NO. 1451 11 PIECE SET**

This set combines the features of the 1/4" and 1/2" hexagon drive sets in one very compact and convenient case. A "natural" for every home owner, motorist, or handyman.

**CONTENTS**
**1/2" HEXAGON DRIVE**

3/8" 12 Point Socket	3/4" 12 Point Socket
1/2" 12 Point Socket	1 1/4" 12 Point Socket
5/8" 12 Point Socket	1 1/2" 12 Point Socket
3/4" 12 Point Socket	6 3/4" Ratchet
1 1/4" 12 Point Socket	7 1/2" L Handle

Screw Driver Adaptor

**1/4" HEXAGON DRIVE**

1/4" Hexagon Socket	1 1/4" Hexagon Socket
1/2" Square Socket	3/4" Hexagon Socket
5/8" Hexagon Socket	1 1/2" Hexagon Socket
3/4" Square Socket	4" L Handle

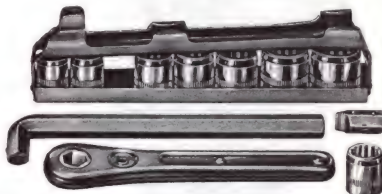
**NO. 1452 19 PIECE SET**

**8 Piece "Slip-On" Set**

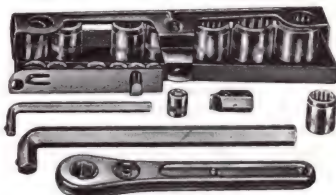

STD. PKG. 6. PKG. WT. 6 1/4 LBS.  
CASE LOT 48. CASE LOT WT. 53 LBS.

**7 PIECE SET**


STD. PKG. 3. PKG. WT. 3 1/4 LBS.  
CASE LOT 48. CASE LOT WT. 60 LBS.

**11 PIECE SET**


STD. PKG. 3. PKG. WT. 6 1/4 LBS.  
CASE LOT 48. CASE LOT WT. 108 LBS.

**19 PIECE SET**


STD. PKG. 3. PKG. WT. 8 LBS.  
CASE LOT 48. CASE LOT WT. 128 LBS.



## SELECT STEEL

Low Price—Top Value—Volume Sellers

in

Vinyl Plastic Kits

The ever popular  $\frac{1}{4}$ ",  $\frac{3}{8}$ " and  $\frac{1}{2}$ " hexagon drive socket sets illustrated on this and the adjoining page are now available in completely new packaging.

Colorful, Vinyl plastic kits—self sellers—especially designed for the modern merchandiser who desires inviting, attention attracting tool displays. Four "eye appealing" colors—red, green, blue and yellow—each set in its own distinctive kit.

Easy to carry, these sets will be desired by every car owner, farmer, home mechanic and hobbyist. A "must" stock item for hardware, variety and chain stores.

The special analysis select steel used was chosen for its high tensile strength. The sockets are accurately broached and hardened under automatically controlled temperatures. Heavy plating provides protection against corrosion and assures a sparkling finish.

### $\frac{1}{4}$ " HEXAGON DRIVE

#### 8 PIECE VEST POCKET SOCKET SET



### $\frac{3}{8}$ " HEXAGON DRIVE

#### 10 PIECE SET



A "vest pocket set" only  $4\frac{1}{4}$ " long overall. Handy for radio, television and small electrical and mechanical devices. In royal blue vinyl plastic kit.

#### CONTENTS

- $\frac{1}{4}$ " Hexagon Socket
- $\frac{3}{8}$ " Hexagon Socket
- $\frac{1}{2}$ " Hexagon Socket
- $\frac{3}{4}$ " Hexagon Socket
- $\frac{1}{4}$ " Square Socket
- $\frac{3}{8}$ " Square Socket
- 4" L Handle

NO. 350K 8 PIECE SOCKET SET

STD. PKG. 24. PKG. WT. 6½ LBS.  
CASE LOT 96. CASE LOT WT. 25 LBS.

An economy priced set having a socket range from  $\frac{3}{16}$ " to  $\frac{3}{4}$ ", with L handle. Especially designed for working in restricted places. In attractive yellow vinyl plastic kit.

#### CONTENTS

- $\frac{3}{16}$ " Hexagon Socket
- $\frac{1}{4}$ " Hexagon Socket
- $\frac{1}{2}$ " Hexagon Socket
- $\frac{3}{4}$ " Hexagon Socket
- $\frac{1}{4}$ " Hexagon Socket
- $\frac{1}{2}$ " Hexagon Socket
- $\frac{3}{8}$ " Hexagon Socket
- $\frac{1}{2}$ " Hexagon Socket
- $\frac{3}{4}$ " Hexagon Socket
- 6" L Handle

NO. 2104K 10 PIECE SOCKET SET

STD. PKG. 12. PKG. WT. 9¼ LBS.  
CASE LOT 48. CASE LOT WT. 37¼ LBS.



## SELECT STEEL

### 1/2" HEXAGON DRIVE

A compact practical set, complete with L handle, for the man who occasionally finds it necessary to make minor repairs around the house or on his car, boat, etc. Packaged in a red vinyl plastic kit.

#### CONTENTS

1/2" 12 Point Socket	1 1/4" 12 Point Socket
3/8" 12 Point Socket	3/4" 12 Point Socket
5/8" 12 Point Socket	7/8" 12 Point Socket
6 1/2" L Handle	

#### NO. 1351K 7 PIECE SOCKET SET

STD. PKG. 3. PKG. WT. 3 1/4 LBS.  
CASE LOT 48. CASE LOT WT. 49 1/4 LBS.

A more complete set featuring a ratchet and L handle which can be used as a 7" extension. Short socket adaptor also serves as a screw driver. Sockets and fittings brightly plated. Furnished in a green vinyl plastic kit.

#### CONTENTS

3/8" 12 Point Socket	3/4" 12 Point Socket
1/2" 12 Point Socket	7/8" 12 Point Socket
5/8" 12 Point Socket	1 1/4" 12 Point Socket
3/8" 12 Point Socket	6 3/4" Ratchet
1 1/4" 12 Point Socket	7 1/2" L Handle
	Screw Driver Adaptor

#### NO. 1451K 11 PIECE SOCKET SET

STD. PKG. 3. PKG. WT. 5 3/4 LBS.  
CASE LOT 48. CASE LOT WT. 93 3/4 LBS.

A top seller—this set combines the features of the 1/4" and 3/8" hexagon drive sets in one convenient master kit. Provision is made for quick easy location of tools with the 1/4" drive set in its own individual kit. This inexpensive set provides the handyman, home owner, or motorist with complete coverage of the popular sizes. In royal blue vinyl plastic kit.

#### CONTENTS

##### 1/2" HEXAGON DRIVE

1/2" 12 Point Socket	3/4" 12 Point Socket
3/4" 12 Point Socket	7/8" 12 Point Socket
5/8" 12 Point Socket	1 1/4" 12 Point Socket
3/8" 12 Point Socket	6 3/4" Ratchet
1 1/4" 12 Point Socket	7 1/2" L Handle
	Screw Driver Adaptor

##### 1/4" HEXAGON DRIVE

1/4" Hexagon Socket	3/8" Hexagon Socket
3/8" Hexagon Socket	1/2" Square Socket
1 1/4" Hexagon Socket	3/8" Square Socket
3/8" Hexagon Socket	4" L Handle

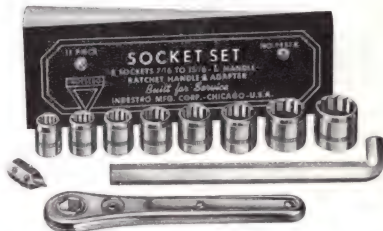
#### NO. 1452K 19 PIECE SOCKET SET

STD. PKG. 3. PKG. WT. 6 1/4 LBS.  
CASE LOT 48. CASE LOT WT. 106 1/4 LBS.

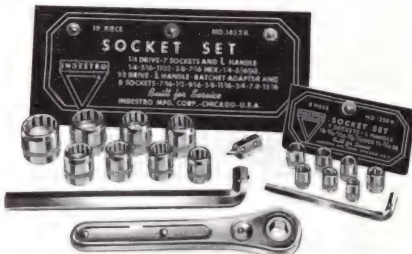
#### 7 PIECE SET



#### 11 PIECE SET



#### 19 PIECE SET







## SELECT STEEL



### WALL KLIP SOCKET SETS

The Wall Klip is designed to keep the tools firmly and orderly in place, yet each tool can be easily removed as needed. Two key-slots are provided in the Wall Klip for fast convenient attachment to the wall. Construction is one piece for compactness and strength.

The two sets illustrated here contain the most used sizes of sockets and handles. Tools are hexagon drive and are brightly plated in a rust resistant finish. Made accurately of select steel.

#### 11 PIECE SET



#### CONTENTS

##### 1/2" HEXAGON DRIVE

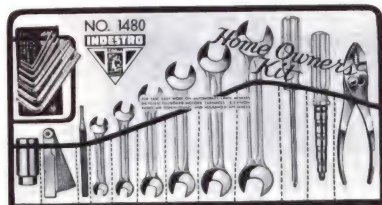
- |                        |                        |
|------------------------|------------------------|
| 3/16" 12 Point Socket  | 3/4" 12 Point Socket   |
| 1/2" 12 Point Socket   | 7/8" 12 Point Socket   |
| 5/8" 12 Point Socket   | 1 1/8" 12 Point Socket |
| 3/4" 12 Point Socket   | 6 3/4" Ratchet         |
| 1 1/8" 12 Point Socket | 9 1/8" L Handle        |

Screw Driver Adaptor

NO. 1453 11 PIECE SET

STD. PKG. 2 PKG. WT. 5 LBS.  
CASE LOT 48 CASE LOT WT. 120 LBS.

### HOME OWNER'S KIT



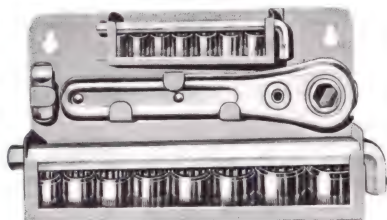
A special Spark Plug Holding Socket with oil resistant insert to protect and securely hold 14 mm. spark plugs.

(See Page 5 for details)

An expertly selected group of tools to satisfy the needs of the homeowner, sportsman and hobbyist. Will handle repairs and adjustments on automobiles, outboard motors, lawn mowers, bicycles, furnaces, radio, television, air conditioning and household appliances.

NO. 1480 HOME OWNER'S KIT  
NO. K142 KIT ONLY

#### 19 PIECE SET



#### CONTENTS

##### 1/2" HEXAGON DRIVE

- |                        |                        |
|------------------------|------------------------|
| 3/16" 12 Point Socket  | 3/4" 12 Point Socket   |
| 1/2" 12 Point Socket   | 7/8" 12 Point Socket   |
| 5/8" 12 Point Socket   | 1 1/8" 12 Point Socket |
| 3/4" 12 Point Socket   | 6 3/4" Ratchet         |
| 1 1/8" 12 Point Socket | 9 1/8" L Handle        |

Screw Driver Adaptor

##### 3/4" HEXAGON DRIVE

- |                       |                       |
|-----------------------|-----------------------|
| 3/4" Hexagon Socket   | 3 3/8" Hexagon Socket |
| 1 1/4" Square Socket  | 5 1/8" Square Socket  |
| 5/8" Hexagon Socket   | 7 1/8" Hexagon Socket |
| 1 1/8" Hexagon Socket | 4" L Handle           |

NO. 1454 19 PIECE SET

STD. PKG. 2 PKG. WT. 5 1/2 LBS.  
CASE LOT 48 CASE LOT WT. 132 LBS.

#### CONTENTS

No.	Description
2748HS	3/8" Sq. Dr. 1 1/8" Deep Socket, Plug Holding Type
166	Feeler Gauge
174	Point File
4682	No. 2 Phillips Screwdriver
360	6 Pc. Socket and Screwdriver Set
3436	6" Utility Plier
199	7 Pc. Set Screw Wrench Set

#### OPEN END WRENCHES

5/16" x 1 1/8"

3/8" x 1 1/8"

1/2" x 1 1/8"

5/8" x 1 1/8"

3/4" x 1 1/8"

1 1/8" x 1 1/8"

STD. PKG. 1 PKG. WT. 3 1/4 LBS.

# CHROME ALLOY STEEL

## SUPER QUALITY SCREW DRIVERS



Indestro Super Quality Screw Drivers are precision built to professional standards.

Blades are individually forged from chrome alloy steel and scientifically controlled heat treated for supreme strength. Smoothly polished and finished in a rich deep chrome.

### BREAKPROOF-SHOCKPROOF

The tough Tenite II plastic handles are designed for hand comfort and will turn the toughest screws as they are ribbed for positive grip.

### SQUARE BLADE TYPE

No.	Blade Dimensions			Overall Length	Std. Pkg.	Pkg. Wt.
	Stock	Length	Tip Width			
3702	1/8"	2 1/2"	1/8"	4 1/2"	6	1 1/2 lb.
3703	3/16"	3 1/8"	1/8"	5 1/8"	6	1 1/2 lb.
3711 1/2	3/16"	3 1/8"	3/16"	4 3/8"	6	1 1/2 lb.
3713	3/16"	3"	3/16"	6 3/8"	6	3/4 lb.
3714	3/16"	4"	3/16"	7 1/8"	6	3/4 lb.
3716	3/16"	6"	3/16"	9 1/8"	6	1 lb.
*3721	1/4"	1 1/4"	1/8"	3 1/8"	6	1/2 lb.
3722	1/4"	2"	1/8"	5 3/8"	6	1 lb.
3724	1/4"	4"	1/8"	7 3/8"	6	1 1/4 lbs.
3726	1/4"	6"	1/8"	9 3/8"	6	1 1/2 lbs.
3728	1/4"	8"	1/8"	11 3/8"	6	1 3/4 lbs.
*3731	3/16"	1 1/4"	3/8"	3 1/8"	6	1/2 lb.
3736	3/16"	6"	3/8"	10"	4	1 3/8 lbs.
3738	3/16"	8"	3/8"	12"	4	1 5/8 lbs.
3746	3/8"	6"	7/16"	10 3/8"	2	1 1/8 lbs.
3748	3/8"	8"	7/16"	12 3/8"	2	1 1/4 lbs.
3749	3/8"	10"	7/16"	14 3/8"	2	1 3/8 lbs.

### ROUND BLADE TYPE

No.	Stock	Length	Tip Width	Overall Length	Std. Pkg.	Pkg. Wt.
† 136	1/8"	2"	3/16"	4 1/8"	12	3/8 lb.
138	3/16"	1 3/8"	3/16"	2 3/4"	24	1/8 lb.
139	3/16"	1 1/8"	3/16"	3 3/8"	24	3/8 lb.
3603	3/8"	3 1/8"	3/8"	5 3/8"	6	1/4 lb.
3606	1/4"	6 1/8"	1/4"	8 1/8"	6	1/4 lb.
3614	3/8"	4 1/8"	3/8"	7 1/8"	6	1/4 lb.
3616	3/8"	6 1/8"	3/8"	9 1/8"	6	3/4 lb.

\*Stubby Handle Type  
†With Pocket Klip

### STUBBY TYPE SCREW DRIVERS



Invaluable for use in limited spaces, break-proof and shock-proof amber plastic handles are designed for firm comfortable grip. Forged chrome alloy steel blade polished and chrome plated.

- NO. 3721 STUBBY SCREW DRIVER, 1/4" x 1 1/4" BLADE  
STD. PKG. 6. PKG. WT. 1/4 LB.
- NO. 3731 STUBBY SCREW DRIVER, 3/8" x 1 1/4" BLADE  
STD. PKG. 6. PKG. WT. 1/4 LB.

## OFFSET SCREW DRIVERS



A necessity for close quarter work where regular type screw drivers cannot be used. Forged from square stock chrome alloy steel. Satin finish for sure grip.

No.	Stock Size	Length	Tip Width	Std. Pkg.	Pkg. Wt.
4771 A	1/8"	3 3/8"	3/16"	6	1/2 lb.
4771	3/16"	3 1/8"	1/8"	6	1/4 lb.
4772	1/4"	4 3/8"	1/4"	6	1/2 lb.
4773	3/8"	5 3/8"	3/8"	6	1 lb.
4774	3/8"	6 3/8"	3/8"	6	1 1/2 lbs.

### 5 PIECE SET



A set of 5 Indestro Super double end offset screw drivers to service screws in hard-to-reach or limited places. Assembled in the popular Klip-Tite holder.

### CONTENTS

No.	Stock Size
4771 A	1/8"
4771	3/16"
4772	1/4"
4773	3/8"
4774	3/8"

NO. 4770-3K 5 PC. SET OFFSET SCREW DRIVERS  
STD. PKG. 1. PKG. WT. 3/4 LB.

### SPARK TESTING SCREW DRIVERS



Mechanics, and car owners, double duty screw drivers especially designed for testing spark plugs as well as for use as a conventional screw driver. Also used by technicians and servicemen for testing high voltage circuits in X-ray, radio, television and similar work. The transparent amber handle magnifies a neon tube inside which flashes when screw driver blade is applied to spark plug, secondary ignition circuit or high tension wiring. The brilliancy and frequency of the flash indicates the condition of parts being tested. Blades are forged from chrome alloy steel, scientifically heat treated, fully polished and chrome plated.

- NO. 4692 SPARK TESTING SCREW DRIVER, BLADE 3/8" x 4".  
OVERALL LENGTH 7 1/4".  
STD. PKG. 6. PKG. WT. 1/4 LB.
- NO. 4691 SPARK TESTING SCREW DRIVER (POCKET SIZE WITH CLIP) BLADE 1/4" x 2 1/4". OVERALL LENGTH 5".  
STD. PKG. 6. PKG. WT. 1/4 LB.



## CHROME ALLOY STEEL

### PHILLIPS TYPE SCREW DRIVERS



Point Size	Fits Phillips Screw Size
1	2 to 5 inclusive
2	5 to 10 inclusive
3	10 to 16 inclusive
4	18 and larger

Phillips screws are used widely on cars, trucks, buses, furniture, fixtures, storm windows, doors, office and industrial equipment and a great many other places.

Indestro-Super Phillips type screw drivers are built to a high standard of quality at especially attractive prices.

The blades are precision milled for a perfect screw fit and are fully polished and chrome plated.

Indestro-Super Phillips type screw drivers are offered in either amber plastic handles that are break-proof and shock-proof or hard wood handles with brightly plated extra strong ferrules.

#### PLASTIC HANDLES



No.	Point Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4681	1	3"	6"	6	1/2 lb.
4682	2	4"	7 3/4"	6	1 1/2 lb.
4683	3	6"	10"	4	1 1/2 lbs.
4684	4	8"	12 3/8"	2	1 1/4 lbs.

#### STUBBY TYPE

No.	Point Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4688	1	1 1/4"	3"	6	1/4 lb.
4689	2	1 1/2"	3 3/8"	6	3/8 lb.

#### WOOD HANDLES



No.	Point Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4661	1	3"	6 1/2"	6	3/4 lb.
4662	2	4"	9 1/4"	6	1 1/4 lbs.
4663	3	6"	12"	4	1 1/2 lbs.
4664	4	8"	14 1/2"	2	1 1/4 lbs.

#### STUBBY TYPE

No.	Point Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4668	1	1 1/4"	3 3/8"	6	1/4 lb.
4669	2	1 1/2"	3 3/4"	6	3/8 lb.

#### DOUBLE OFFSET TYPE



No.	Point Size	Length	Std. Pkg.	Pkg. Wt.
4656-12	1 and 2	4 3/4"	6	1/2 lb.
4656-23	2 and 3	5 3/8"	6	3/8 lb.
4656-34	3 and 4	6 1/4"	4	1 lb.

### CLUTCH HEAD SCREW DRIVERS



Clutch head screws are now widely used on automobiles, trucks, refrigerators, radios and a variety of other products. In addition to being self centering and non-marring, this design is most popular for service work, driving both old and new style clutch head screws. Blade of Chrome alloy steel for extra strength, Chrome plated and polished.

#### PLASTIC HANDLES



No.	Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4640	5/8"	4"	7"	6	1/2 lb.
4641	3/8"	4"	7 1/2"	6	3/8 lb.
4642	1/2"	6"	10"	6	2 lbs.
4643	3/8"	6"	10 3/8"	2	1 lb.
4644	5/8"	6"	10 3/8"	2	1 1/4 lbs.

#### STUBBY TYPE

No.	Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4649	5/8"	1 1/2"	3 1/4"	6	1/2 lb.

#### WOOD HANDLES



No.	Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4630	5/8"	4"	7 1/8"	6	1 lb.
4631	3/8"	4"	8 3/8"	6	1 lb.
4632	1/2"	6"	11 1/8"	6	1 3/4 lbs.
4633	3/8"	6"	12"	2	3/4 lb.
4634	5/8"	6"	12 3/8"	2	1 lb.

#### STUBBY TYPE

No.	Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4639	5/8"	1 1/2"	3 1/8"	6	3/4 lb.

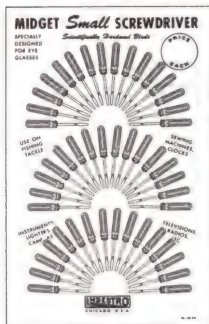


# CHROME ALLOY STEEL

The MIDGET Small and MIDGET Medium screw-drivers are real tools constructed to the same rigid specifications as the larger Indestro Super screw drivers. Handles are of tough Tenite II. Alloy steel blades are scientifically hardened and plated.

These tiny screw drivers are necessary for repair or adjustment of fishing tackle, eye glasses, lighters, cameras, sewing machines, clocks, radio, television, instruments and other small devices. 48 pieces are mounted on 9" x 14" red and white card merchandiser.

## MIDGET *Small* SCREW DRIVERS

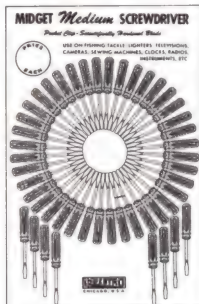


OVERALL LENGTH  
2 3/4"  
BLADE LENGTH  
1 3/4"  
TIP WIDTH  
3/64"

NO. 138DM MERCHANDISER WITH 48 NO. 138 SCREWDRIVERS  
STD. PKG. 1. PKG. WT. 3/4 LB.

NO. 138 SCREWDRIVER—INDIVIDUAL  
STD. PKG. 24. PKG. WT. 3/4 LB.

## MIDGET *Medium* SCREW DRIVERS



OVERALL LENGTH  
3 3/4"  
BLADE LENGTH  
1 3/4"  
TIP WIDTH  
3/64"

NO. 139DM MERCHANDISER WITH 48 NO. 139 SCREWDRIVERS  
STD. PKG. 1. PKG. WT. 3/4 LB.

NO. 139 SCREWDRIVER—INDIVIDUAL (With Pocket Clip)  
STD. PKG. 24. PKG. WT. 3/4 LB.

## Treasure Kit

### 3 SIZES OF MIDGET SCREW DRIVERS



SIZE  
4 1/2" x 1 1/2"

OPEN  
VIEW



## POCKET SCREW DRIVERS



OVERALL LENGTH 4 1/2"  
BLADE LENGTH 2"  
TIP WIDTH 3/64"

The Indestro Treasure Kit contains 3 sizes of midget screwdrivers. The screwdrivers are quality built with comfortable Tenite II handles. Blades are extra strong, scientifically hardened and fully plated.

The Treasure Kit is of durable plastic with individual pockets for each screwdriver.

The screwdrivers are graduated in sizes small—medium—regular for use on eye glasses, fishing tackle, lighters, cameras, sewing machines, clocks, radios, television, and instruments. Merchandiser card size 17 1/4" x 12 1/4".

NO. 135DM TREASURE KIT MERCHANDISER WITH 20 NO. 135TK SETS.  
STD. PKG. 1. PKG. WT. 1 1/4 LBS.

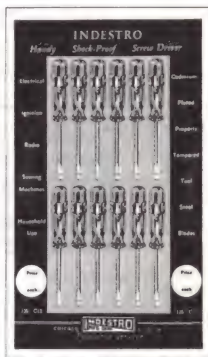
NO. 135TK TREASURE KIT OF 3 SCREWDRIVERS  
STD. PKG. 6. PKG. WT. 3/4 LB.

This colorful merchandiser contains 12 pocket clip screw drivers. In the workshop, household, or car there is hardly a tool that compares in popularity with the pocket size screw driver. Millions are sold annually. Tenite II plastic handle is both shock proof and break proof, complete with clip. Blade is alloy steel completely plated.

No other screw driver will substitute for those small screws around ignition systems, radios, television, lamp sockets, sewing machines, etc.

NO. 136-C12 POCKET SCREW DRIVER MERCHANDISER  
STD. PKG. 1. PKG. WT. 3/4 LB.

NO. 136 POCKET SCREW DRIVER  
STD. PKG. 12. PKG. WT. 3/4 LB.



See Pages 76 and 82 for additional screwdriver displays.

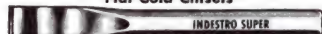


## CHROME ALLOY STEEL

All the things mechanics look for are embodied in the complete line of Indestro Super punches and chisels.

**DURABILITY**—Forged of hexagon shaped alloy steel and scientific heat treatment imparts the right amount of hardness and toughness. Tips and cutting edges are hard enough to retain their shape or cutting edge. The body and head are softer to withstand hammer blows without chipping.

### Flat Cold Chisels



Correctly beveled edges for fast cutting and long life.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1900	3/4"	5"	3/8"	6	1 1/2 lb.
1901	1 1/2"	5 3/4"	3/8"	6	1 lb.
1902	3/4"	6"	1/2"	6	2 1/2 lbs.
1903	3/4"	7"	3/8"	6	3 1/4 lbs.
1904	7/8"	8"	3/8"	6	5 3/4 lbs.
1905	1"	9"	3/8"	6	8 3/8 lbs.

### Cape Chisels



Shank is narrower than cutting edge for use in keyways.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1910	3/4"	5"	3/8"	6	1 1/2 lb.
1911	3/4"	6"	3/8"	6	1 lb.
1912	3/8"	6"	1/2"	6	1 1/2 lbs.

### Gouge Chisels



For grooving and filleting work.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1920	3/4"	5"	3/8"	6	1 1/2 lb.
1921	3/4"	6"	3/8"	6	1 lb.

### Diamond Point Chisels



For cutting sharp V grooves or square corners.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1930	3/4"	5"	3/8"	6	1 1/2 lb.
1931	3/8"	6"	3/8"	6	1 lb.

### Pin Punches



Made with straight shank to finish driving pin or rivet out of a hole.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1940	3/4"	4 1/2"	3/8"	6	1 1/2 lb.
1941	1 1/2"	4 1/2"	3/8"	6	1 1/2 lb.
1942	3/4"	4 1/2"	3/8"	6	1 1/2 lb.
1943	3/4"	6"	3/8"	6	3/4 lb.
1944	3/4"	6 1/2"	3/8"	6	1 lb.
1945	1 1/2"	6 1/2"	3/8"	6	1 lb.
1946	1 1/2"	7 1/2"	3/8"	6	1 1/4 lbs.
1947	3/8"	7 3/8"	1/2"	6	2 1/4 lbs.

**DESIGN**—Each tool is built to exact professional requirements in length and size. Designed for perfect balance and for comfortable secure grip.

**APPEARANCE**—Eye appealing and everlasting beauty. Tips and blades are fully polished with body in satin finish fully chrome plated.

### Solid or Long Taper Punches



Always use this type of punch to start driving a pin or rivet out of a hole.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1950	3/4"	4 1/2"	3/8"	6	1 1/2 lb.
1951	1 1/2"	6 1/2"	3/8"	6	3/4 lb.
1952	3/4"	7"	3/8"	6	1 lb.
1953	3/4"	7 1/2"	3/8"	6	1 3/4 lbs.
1954	1 1/4"	8"	3/8"	6	3 1/4 lbs.
1955	3/4"	11"	3/8"	6	5 1/4 lbs.

### Center Punches



Used to locate hole for drilling. Makes a small 60° punch mark.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1970	.....	4"	3/8"	6	1 1/2 lb.
1971	.....	5"	3/8"	6	3/4 lb.

### Long Drift Punches



Used to line up two or more pieces before applying bolt, key or rivet.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1990	1 1/4"	16"	3/8"	6	7 3/4 lbs.
1991	1 1/2"	14"	1/2"	6	4 3/8 lbs.
1992	3/4"	12"	3/8"	6	2 1/4 lbs.

### Jimmy Pry Bars



One end has aligning point, the other a curved chisel face.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1980	1 1/4"	12"	1/2"	6	3 1/2 lbs.
1981	1"	16"	3/8"	6	7 1/4 lbs.
1982	1 1/8"	20"	3/4"	6	13 1/4 lbs.

### Close Quarter Pry Bar



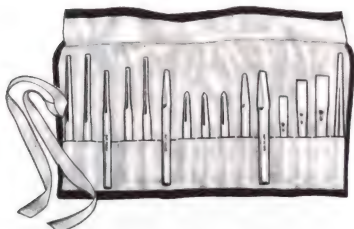
Will give needed prying action on gears, bushings, bearing seals, etc. in close quarters.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1988	3/8"	15"	1/2"	6	5 lbs.

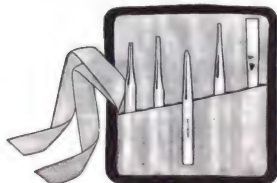
# CHROME ALLOY STEEL

A most complete set of punches and chisels for the professional mechanic. Contains the most used sizes of each style of punch and chisel.

## 15 Piece Set



## 5 Piece Set



A primary punch set with a popular size cold chisel in durable plastic kit.

## CONTENTS

No. 1900	3/8" Cold Chisel
No. 1940	3/8" Pin Punch
No. 1941	3/8" Pin Punch
No. 1950	3/8" Taper Punch
No. 1970	5/16" Center Punch

NO. 19002 5 PC. PUNCH AND CHISEL SET  
STD. PKG. 1. PKG. WT. 1/2 LB.  
NO. K26 KIT ONLY

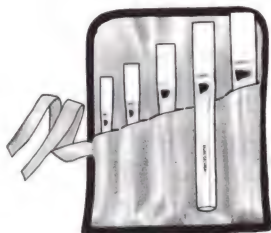
Colorful, heavy gauge plastic kit has individual pocket for each tool. A convenience in selecting the tool needed for the job at hand.

## CONTENTS

COLD CHISELS	TAPER PUNCHES
No. 1900 3/8"	No. 1950 3/8"
No. 1901 1/2"	No. 1952 3/8"
No. 1902 5/8"	No. 1953 7/8"
GOUGE CHISEL	PIN PUNCHES
No. 1921 1/4"	No. 1943 5/16"
CAPE CHISELS	No. 1944 3/16"
No. 1910 7/16"	No. 1945 1/8"
No. 1912 3/8"	No. 1946 1/4"
DIAMOND PT. CHISEL	CENTER PUNCH
No. 1931 3/4"	No. 1971 5/8"

NO. 19001 15 PIECE PUNCH AND CHISEL SET  
STD. PKG. 1. PKG. WT. 3 LBS.  
NO. K28 KIT ONLY

## 5 Piece Set



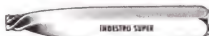
Five sizes of chisels are offered in this set. Have the right size for every job. In heavy gauge plastic kit.

## CONTENTS

No. 1901	1/2" Cold Chisel
No. 1902	3/8" Cold Chisel
No. 1903	3/4" Cold Chisel
No. 1904	1" Cold Chisel
No. 1905	1" Cold Chisel

NO. 19005 5 PC. CHISEL SET  
STD. PKG. 1. PKG. WT. 3 1/2 LBS.  
NO. K27 KIT ONLY

## SCREW EXTRACTORS



Forged chrome alloy steel screw extractors, scientifically heat treated and brightly chrome plated. To remove broken threaded studs or screws, drill a hole in the part to be extracted in accordance with table below. Insert proper size extractor and remove broken part by turning counter-clockwise.

Part No.	Point Size	Shank Size	For Bolt Size	Use Drill Size	Std. Pkg.	Std. Wt.
1391	1/8"	1/8"	7/8"-1 1/8"	5/16"	6	1/4 lb.
1392	3/16"	3/16"	7/8"-1 1/8"	5/16"	6	3/8 lb.
1393	1/4"	1/4"	7/8"-1 1/8"	5/8"	6	5/8 lb.
1394	3/8"	3/8"	7/8"-1 1/8"	1 1/8"	6	1 1/8 lbs.
1395	7/16"	7/16"	1 1/8"-1 3/8"	1 1/8"	6	1 1/4 lbs.
1396	1/2"	1/2"	1 1/8"-1 3/8"	1 1/4"	6	1 3/4 lbs.

## 4 AND 6 PIECE SETS



Four and six piece screw extractor sets in durable, eye appealing plastic rolls with individual pockets. Screw extractors are forged of chrome alloy steel, heat treated and finished in a bright chrome plate.

NO. 1398 SET OF 4 EXTRACTORS (1391 to 1394) IN PLASTIC ROLL  
STD. PKG. 1. PKG. WT. 1/2 LB.  
NO. K29 KIT ONLY  
NO. 1399 SET OF 6 EXTRACTORS (1391 to 1396) IN PLASTIC ROLL  
STD. PKG. 1. PKG. WT. 1 LB.  
NO. K30 KIT ONLY





## SELECT STEEL

## SQUARE STOCK

Indestro Super square stock punches and chisels are designed to meet the increasing popular demand for a top line from the Hardware, Variety and Chain store fields.

**QUALITY**—Forged from special analysis square stock steel. Controlled heat treating imparts exact degree of hardness desired for cutting edges—leaves body and head softer to avoid chipping.

**DESIGN**—Meets professional standards for length, size and balance.

**APPEARANCE**—Body in satin finish—tips and blades fully polished—completely chrome plated for lasting protection and beauty.

### COLD CHISELS



Correctly beveled edges for fast cutting and long life.

No.	Bit Width	Length	Stock Size	Std. Pkg.	Std. Wt.
1861	1/2"	6"	3/8"	6	1 1/2 lbs.
1861A	3/4"	5 1/2"	3/8"	6	1 1/2 lbs.
1862	3/4"	6 1/2"	1/2"	6	2 1/2 lbs.
1863	3/4"	7"	19/32"	6	3 1/2 lbs.

### PIN PUNCHES



Has straight shank to finish driving pin or rivet out of a hole.

No.	Bit Width	Length	Stock Size	Std. Pkg.	Pkg. Wt.
1841	1/2"	5 1/2"	3/8"	6	3/4 lb.
1842	3/4"	5 3/4"	3/8"	6	1 lb.
1844	3/4"	6"	3/8"	6	1 lb.
1846	3/4"	6 3/4"	1/2"	6	2 lbs.

### SOLID OR LONG TAPER PUNCH



Use this type of punch to start driving a pin or rivet out of a hole.

No.	Bit Width	Length	Stock Size	Std. Pkg.	Pkg. Wt.
1850	3/8"	4 1/2"	3/8"	6	3/4 lb.
1851	3/8"	4 3/4"	3/8"	6	3/4 lb.
1852A	3/8"	5 1/2"	3/8"	6	1 lb.
1852	3/8"	5 1/2"	3/8"	6	1 lb.
1853	3/8"	4 3/4"	3/8"	6	7/8 lb.
1854	3/8"	6"	1/2"	6	1 1/2 lbs.
1880	3/8"	8 7/8"	1/2"	6	2 1/2 lbs.
1882	3/4"	12 1/8"	19/32"	6	5 1/2 lbs.

### CENTER PUNCH



Used to locate hole for drilling. Makes small 90° punch mark.

No.	Bit Width	Length	Stock Size	Std. Pkg.	Pkg. Wt.
1871	—	5"	3/8"	6	7/8 lb.
1872	—	6"	1/2"	6	1 1/2 lbs.

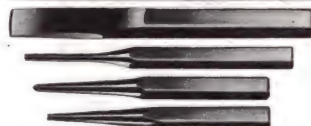
### PUNCH AND CHISEL SETS

#### 4 PIECE LARGE SET

Polished Blades

Chrome Plated

Vinyl Plastic Kits



Every Hardware, Chain and Variety store should stock these companion sellers to the "Klip-Tite" punch and chisel sets. The attractive and colorful Vinyl plastic containers—red and blue—fulfill modern merchandising demands for tool displays to "sell themselves". Each set is imprinted with Self-Selling information.

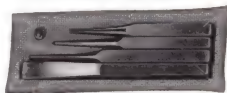
#### CONTENTS

No. 1862	3/8" Cold Chisel
No. 1844	3/8" Pin Punch
No. 1871	3/8" Center Punch
No. 1851	3/8" Taper Punch

#### NO. 18025 PUNCH AND CHISEL SET

STD. PKG. 6. PKG. WT. 5 1/2 LBS.

#### 4 PIECE SMALL SET



#### CONTENTS

No. 1861	3/8" Cold Chisel
No. 1844	3/8" Pin Punch
No. 1871	3/8" Center Punch
No. 1851	3/8" Taper Punch

#### NO. 18035 PUNCH AND CHISEL SET

STD. PKG. 6. PKG. WT. 4 1/2 LBS.

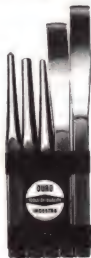

**SELECT STEEL**
**SQUARE STOCK**
**"KLIP-TITE" SETS**

Colorful in their unique "Klips", these sets are designed for modern merchandising methods. Each set is a "demand" seller for the Hardware, Chain and Variety Store. Careful proportioning and balancing assures only the most popular numbers in correct related sizes.

Indestro Super quality insures scientific heat treating for perfect hardness in the cutting edge—ideal striking end hardness to avoid chipping. Tips and blades fully polished. Body in satin finish. Completely chrome plated.


**5 PIECE LARGE SET**
**CONTENTS**

No. 1851	1/8" Taper Punch
No. 1854	1/4" Taper Punch
No. 1861	1/2" Cold Chisel
No. 1862	5/8" Cold Chisel
No. 1871	3/8" Center Punch


**5 PIECE SMALL SET**
**CONTENTS**

No. 1851	1/8" Taper Punch
No. 1853	1/4" Taper Punch
No. 1861	1/2" Cold Chisel
No. 1861A	3/8" Cold Chisel
No. 1871	3/8" Center Punch

- NO. 18001 5 PC. PUNCH AND CHISEL SET  
STD. PKG. 6. PKG. WT. 7 1/2 LBS.
- No. 18011 Same as above, except unpolished.  
STD. PKG. 6. PKG. WT. 7 1/2 LBS.

- NO. 18002 5 PC. PUNCH AND CHISEL SET  
STD. PKG. 6. PKG. WT. 5 1/4 LBS.
- No. 18012 Same as above, except unpolished.  
STD. PKG. 6. PKG. WT. 5 1/4 LBS.

**5 PIECE LARGE SET**
**CONTENTS**

No. 1841	1/8" Pin Punch
No. 1851	1/8" Taper Punch
No. 1854	1/4" Taper Punch
No. 1862	5/8" Cold Chisel
No. 1871	3/8" Center Punch


**5 PIECE SMALL SET**
**CONTENTS**

No. 1841	1/8" Pin Punch
No. 1851	1/8" Taper Punch
No. 1853	1/4" Taper Punch
No. 1861	1/2" Cold Chisel
No. 1871	3/8" Center Punch



- NO. 18003 5 PC. PUNCH AND CHISEL SET  
STD. PKG. 6. PKG. WT. 6 1/4 LBS.
- No. 18013 Same as above, except unpolished.  
STD. PKG. 6. PKG. WT. 7 1/4 LBS.

- NO. 18004 5 PC. PUNCH AND CHISEL SET  
STD. PKG. 6. PKG. WT. 4 1/2 LBS.
- No. 18014 Same as above, except unpolished.  
STD. PKG. 6. PKG. WT. 5 LBS.

**4 PIECE LARGE SET**
**CONTENTS**

No. 1844	3/16" Pin Punch
No. 1851	1/8" Taper Punch
No. 1862	5/8" Cold Chisel
No. 1871	3/8" Center Punch


**4 PIECE SMALL SET**
**CONTENTS**

No. 1844	3/16" Pin Punch
No. 1851	1/8" Taper Punch
No. 1861	1/2" Cold Chisel
No. 1871	3/8" Center Punch



- NO. 18005 4 PC. PUNCH AND CHISEL SET  
STD. PKG. 6. PKG. WT. 5 LBS.
- No. 18015 Same as above, except unpolished.  
STD. PKG. 6. PKG. WT. 5 1/2 LBS.

- NO. 18006 4 PC. PUNCH AND CHISEL SET  
STD. PKG. 6. PKG. WT. 4 LBS.
- No. 18016 Same as above, except unpolished.  
STD. PKG. 6. PKG. WT. 4 1/2 LBS.



## SLIP JOINT PLIERS



Federal Spec: GGG-P-471a, Type F, Class 1, Style 1

A general purpose plier of professional quality. Attractively priced. Hand finished from special steel with a high lustre, nickel finish: Has wire cutter and 2 position knurled handles for a comfortable non-slip grip.

NO. 2096A 6" SLIP JOINT PLIER  
STD. PKG. 6. PKG. WT. 2½ LBS.

NO. 2097A 8" SLIP JOINT PLIER  
STD. PKG. 6. PKG. WT. 3¼ LBS.

NO. 2098A 10" SLIP JOINT PLIER  
STD. PKG. 6. PKG. WT. 5½ LBS.

A sturdy utility tool to fulfill the ever increasing demand for an economically priced guaranteed all purpose plier. Drop forged from high grade tool steel, with 2 position knurled handles and wire cutter. Nickel plated satin finish.

NO. 3435 5" UTILITY PLIER  
STD. PKG. 12. PKG. WT. 2¼ LBS.

NO. 3436 6" UTILITY PLIER  
STD. PKG. 12. PKG. WT. 5¼ LBS.

NO. 3438 8" UTILITY PLIER  
STD. PKG. 12. PKG. WT. 6¾ LBS.

## LONG NOSE SIDE CUTTING PLIER



Federal Spec: GGG-P-471a, Type P

The long thin jaws make this plier popular with mechanics, electricians and especially radio and television workers. Strong accurately matched cutting edges. Jaws are cross grooved for holding power. Forged alloy steel, natural black handles with polished head. Length 6".

NO. 2111 LONG NOSE CUTTING PLIER  
STD. PKG. 1. PKG. WT. ¼ LB.

## RIB JOINT IGNITION PLIER



Federal Spec: GGG-P-471a, Type E, Class 1

Featuring the forged rib groove design, this plier has four opening positions. Alloy steel. Length 5".

NO. 3421 RIB JOINT IGNITION PLIER  
STD. PKG. 1. PKG. WT. ¼ LB.

## DIAGONAL CUTTING PLIER



Federal Spec: GGG-P-471a, Type H, Class 1, Style 2

Accurately forged, tempered and ground cutting edges assure long, satisfactory service. Alloy steel, comfortable handles in natural black, with polished heads. Length 6".

NO. 2106 6" CUTTING PLIER  
STD. PKG. 1. PKG. WT. ¼ LB.

## RIB JOINT UTILITY PLIER



Federal Spec: GGG-P-471a, Type E, Class 1

A new rugged alloy steel plier. Five positions or grooves provide a wide range of holding and turning operations. Forged rib joint design prohibits slippage under pressure. Length 10".

NO. 3422 RIB JOINT PLIER  
STD. PKG. 1. PKG. WT. ¼ LB.

## HEAVY DUTY CUTTING PLIER



Federal Spec: GGG-P-471a, Type H, Class 1, Style 2

Of heavier construction, with cutting edges tempered to cut piano wire, making it popular with mechanics working on manual control wires. Forged alloy steel. Polished head and natural black handles. Length 7¼".

NO. 2107 HEAVY DUTY CUTTING PLIER  
STD. PKG. 1. PKG. WT. ¼ LB.

## LINEMAN'S SIDE CUTTING PLIER



Federal Spec: GGG-P-00471b, Type IX, Class 1, Style A

A heavy duty alloy steel plier used primarily in electrical maintenance and wiring. Strong perfectly matched cutting edges. Natural black handles with polished head. Length 8".

NO. 2124 8" LINEMAN'S PLIER  
STD. PKG. 1. PKG. WT. ¾ LB.




**BRAKE SPRING PLIERS**


Makes an easy job of removing and applying brake springs. Pointed jaw holds in lined shoe while hook draws spring into position. End of one handle has cam which releases spring from anchor post with a simple turning motion. Other handle for replacing springs, is grooved to slip spring over anchor post.

Forged alloy steel. Sturdily built to handle the strongest springs. Brightly chrome plated.

**NO. 3427 8½" BRAKE SPRING PLIER**  
STD. PKG. 3. PKG. WT. 1¼ LBS.

**NO. 3428 13½" BRAKE SPRING PLIER**  
STD. PKG. 3. PKG. WT. 3 LBS.

**GRIP ALL WRENCH**


The one ton test grip of this all purpose wrench can be released with a flick of the finger (note trigger release). Made of alloy steel with heat treated jaws. Securely holds work up to 1¼". Length 10".

**NO. 3432 GRIP ALL WRENCH**  
STD. PKG. 1. PKG. WT. 1¼ LBS.

**BATTERY PLIERS**


Federal Spec: GGG-P-471a, Type D

A select steel forged battery plier that meets the demand for a popular priced plier. Teeth are broached clean with sufficient depth for good gripping power on corroded or undersized battery terminal nuts. Chrome plated. Length 8".

**NO. 3416 BATTERY PLIER**  
STD. PKG. 6. PKG. WT. 2¼ LBS.

**WATER PUMP PLIERS**


Federal Spec: GGG-P-471a, Type E, Class 2

A quality chrome alloy steel forged plier that every mechanic will cherish for all around utility. Water pump pattern with 8 adjustments from closed position to opening of 1¾". Narrow jaws with comfortable but powerful gripping handles. Polished and richly chrome plated. Length 9¼".

**NO. 3400 WATER PUMP PLIER**  
STD. PKG. 6. PKG. WT. 3¼ LBS.

A select steel forged plier recognized as the highest standard for dependability and superior value. Narrow jaws with 8 positions from closed to opening of 1¾". Extra comfortable handles with outstanding gripping power. Highly polished heads and richly chrome plated. Length 9¼".

**NO. 3403 WATER PUMP PLIER**  
STD. PKG. 6. PKG. WT. 3 LBS.

**IGNITION TYPE PLIER**


Federal Spec: GGG-P-471a, Type E, Class 2

A quality forged chrome alloy steel ignition type plier that is the handiest and strongest made. For fine precision work. Opening to ¾" from closed position in 4 adjustments. Beautifully polished and chrome plated. Length 5".

**NO. 3410 IGNITION TYPE PLIER**  
STD. PKG. 6. PKG. WT. ¾ LB.


**MIDGET UTILITY PLIER**

A heavy gauge chrome alloy steel plier for use on ignition, radio, television, refrigerators, sewing machines and any other work in hard-to-reach places requiring the use of a small plier.

4 adjustments, opening up to ¾" from a completely closed position. Brightly plated. Each plier already mounted on colored card for display and sale.

**NO. 3411 MIDGET UTILITY PLIER**  
STD. PKG. 6. PKG. WT. ¾ LB.



## TINNERS SNIPS

### STRAIGHT PATTERN



### CIRCLE PATTERN



Performance is what counts with mechanics who use tin snips. The Indestro series listed here are noted for their thinner cutting edges and handle design that permit smooth clean cuts with strong handle leverage. The **CIRCLE PATTERN** is designed for the professional mechanic for work on intricate patterns and for either a straight cut or cutting right or left hand corners in a small radius. The **STRAIGHT PATTERN** is budget priced and is highly efficient for straight cutting.

Forged special analysis steel, heat treated for long continuous usage. Fully polished jaws with handles in a bright red.

No.	Length	Cutting Edge	Std. Pkg.	Pkg. Wt.
5407	7"	2"	1	1/2 lb.
5410	10"	2 3/4"	1	1 lb.
5412	12 3/4"	3"	1	1 1/2 lbs.

No.	Length	Cutting Edge	Std. Pkg.	Pkg. Wt.
5507	7"	1 1/4"	1	1/2 lb.
5510	10"	2 1/4"	1	1 lb.
5512	12 3/4"	3"	1	1 1/2 lbs.

## POWER CUT SNIPS

### CUTS LEFT



NO. 5401



NO. 5403—CUTS STRAIGHT

Provides effortless cutting power up to 18 gauge. Blades feature 52 serrations to the inch and are curved to divert the sheared metal. Drop forged.

No.	Size	Length of Cut	Std. Pkg.	Pkg. Wt.
5401—Cuts Left	10"	1 3/4"	1	1 lb.
5402—Cuts Right	10"	1 3/4"	1	1 lb.
5403—Cuts Straight	10"	1 3/4"	1	1 lb.

### CUTS RIGHT



NO. 5402

## ALL METAL HACKSAW



Rugged all metal frame with knurled metal pistol grip. Adjustable from 8" to 12". Depth of cut 3". This type is especially adaptable to hard service conditions. Brightly plated. Complete with blade.

### NO. 9031 ALL METAL HACKSAW

STD. PKG. 1. PKG. WT. 1 1/4 LBS.

## DELUXE HACKSAW



This rigid frame back saw will furnish a lifetime of service. Note these outstanding features:

1. CHROME PLATED highly polished 1/2 inch steel tube
2. UNBREAKABLE die cast comfortable grip handle
3. ADJUSTABLE for 10 inch and 12 inch blades
4. GREASE PROOF, CHIP RESISTANT baked enamel finish on handle
5. Blade can be set to VERTICAL or HORIZONTAL positions.

### NO. 9035 DELUXE HACKSAW

STD. PKG. 1. PKG. WT. 1 1/4 LBS.

## Hacksaw Blades

High quality hacksaw blades for all around general purpose work. Have 24 teeth per inch. Length 10".

### NO. 9012 PACKAGE 1 DOZEN HACKSAW BLADES

STD. PKG. 1. PKG. WT. 3/4 LB.



## BALL PEIN HAMMERS

Indestro Super Quality machinist forged ball pein hammers are of the highest quality in material and workmanship. Sell them with the full assurance of complete customer satisfaction. Enjoy steady sales by offering the complete line of popular weights listed below.

Heads are forged of special analysis steel, heat treated and tempered for long life. The balanced heads are smooth and finished in black oxidize, with faces highly polished. Selected first quality hickory handles formed for maximum comfort.

### BALL PEIN HAMMERS

No.	Weight	Length	Std. Pkg.	Pkg. Wt.
980-2	2 oz.	9 1/2"	3	3/4 lb.
980-4	4 oz.	10 1/2"	3	1 lb.
980-8	8 oz.	11 3/4"	6	4 lbs.
980-12	12 oz.	13 1/2"	3	3 lbs.
980-16	16 oz.	14 3/8"	6	7 3/4 lbs.
980-20	20 oz.	15"	3	4 1/2 lbs.
980-24	24 oz.	15"	3	5 1/2 lbs.
980-32	32 oz.	16 1/8"	3	7 lbs.



### HANDLES FOR BALL PEIN HAMMERS

No.	Length	Std. Pkg.	Pkg. Wt.
980-2H	9 1/2"	6	1 1/2 lb.
980-4H	10 1/2"	6	3/4 lb.
980-8H	11 3/4"	6	1 lb.
980-12H	13 1/2"	6	1 1/4 lbs.
980-16H	14 3/8"	6	1 1/2 lbs.
980-20H	15"	6	2 lbs.
980-24H	15"	6	2 lbs.
980-32H	16 1/8"	6	2 1/2 lbs.

## CARPENTER HAMMERS



### CURVED CLAW

A general purpose hammer—drop forged with polished face and back of claw. Black baked enamel finish. Double wedged handle.

#### NO. 942 CURVED CLAW HAMMER

STD. PKG. 6 PKG. WT. 9 1/4 LBS.



### STRAIGHT CLAW

Straight claw type is especially designed for ripping. Permits drawing any size nail without bending or broadening nail hole.

#### NO. 943 STRAIGHT CLAW HAMMER

STD. PKG. 6 PKG. WT. 9 1/4 LBS.

#### NO. 943H HANDLE ONLY, FOR ABOVE CLAW HAMMERS

STD. PKG. 6 PKG. WT. 2 LBS.

## PLASTIC HEAD HAMMERS



### PLASTIC HEAD HAMMERS

No.	Weight	Head Face Diameters	Length	Std. Pkg.	Pkg. Wt.
983	9 oz.	1 1/4"	10 1/2"	4	2 1/4 lbs.
984	16 oz.	1 1/2"	12"	4	4 lbs.



Two popular weights of hammers with tips of tough clear amber plastic. Strong and perfectly balanced, these hammers deliver a blow without damage to machined parts.

No. 983 hammer popular for ignition, distributor, gear, bearing and other work where a light hammer is desirable.

No. 984 hammer particularly useful for fitting piston pins, gears, bearings, etc.

### REPLACEMENT HEADS

### REPLACEMENT HANDLES

No.	Face Dia.	Std. Pkg.	Pkg. Wt.	No.	Lgth.	Std. Pkg.	Pkg. Wt.
983A	1 1/4"	6	1/4 lb.	983H	10"	6	1 lb.
984A	1 1/2"	6	1/2 lb.	984H	12"	6	1 1/2 lbs.





## BUMPING HAMMERS



Two bumping hammers similar in construction but different in weight. Weight difference is in thickness of head. Each drop forged head is 4" long and has two faces, one round  $1\frac{1}{4}$ " in diameter the other  $1\frac{1}{4}$ " square. Both faces polished. Sturdy hickory handle.

**NO. 951 BUMPING HAMMER, 10 OZ.**  
STD. PKG. 4. PKG. WT.  $3\frac{1}{4}$  LBS.

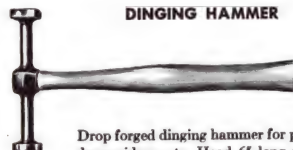
**NO. 950 BUMPING HAMMER, 13 OZ.**  
STD. PKG. 4. PKG. WT. 4 LBS.



## NARROW PEIN BUMPING HAMMER

Bumping hammer with narrow pein for small dents, beads, mouldings and sharp corners. Drop forged head has polished face  $1\frac{1}{4}$ " diameter. Pein is  $\frac{3}{16}$ " thick and  $\frac{3}{4}$ " wide. Overall length of head 5". Hickory handle. Weight 12 oz.

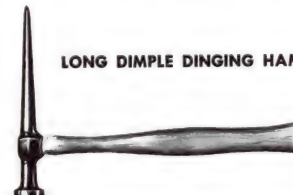
**NO. 947 NARROW PEIN BUMPING HAMMER**  
STD. PKG. 3. PKG. WT.  $2\frac{1}{4}$  LBS.



## DINGING HAMMER

Drop forged dinging hammer for pounding down ridges, etc. Head 6" long with one face round  $1\frac{1}{4}$ " diameter, the other  $1\frac{1}{8}$ " square. Both faces highly polished. Balanced hickory handle. Weight 13 oz.

**NO. 952 DINGING HAMMER**  
STD. PKG. 4. PKG. WT.  $3\frac{1}{4}$  LBS.



## LONG DIMPLE DINGING HAMMER

Hammer for dinging up low spots in metal finishing. Forged head has one  $1\frac{1}{4}$ " diameter face. Pick end  $5\frac{1}{4}$ " long tapering to  $\frac{1}{16}$ " point. Overall length of head 8". Sturdy hickory handle. Weight 10 oz.

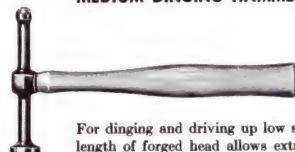
**NO. 946 LONG DIMPLE DINGING HAMMER**  
STD. PKG. 3. PKG. WT.  $2\frac{1}{4}$  LBS.

## DIMPLE DINGING HAMMER



Forged dinging hammer for close quarter work. 4" head has one face  $1\frac{1}{4}$ " diameter. Pein  $\frac{5}{16}$ " diameter. Polished faces. Hickory handle. Weight 9 oz.

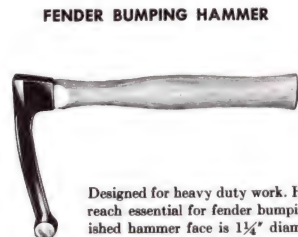
**NO. 949 DIMPLE DINGING HAMMER**  
STD. PKG. 4. PKG. WT.  $2\frac{1}{4}$  LBS.



## MEDIUM DINGING HAMMER

For dinging and driving up low spots. 6" length of forged head allows extra reach where needed. Head face  $1\frac{1}{4}$ " diameter. Pein  $\frac{5}{16}$ " diameter. Hickory handle. Weight 11 oz.

**NO. 948 MEDIUM DINGING HAMMER**  
STD. PKG. 4. PKG. WT. 3 LBS.



## FENDER BUMPING HAMMER

Designed for heavy duty work. Has long reach essential for fender bumping. Polished hammer face is  $1\frac{1}{4}$ " diameter by  $1\frac{1}{2}$ " long. Drop forged head has overall length of  $8\frac{1}{2}$ ". Hickory handle. Weight 2 lbs.

**NO. 953 FENDER BUMPING HAMMER**  
STD. PKG. 4. PKG. WT.  $8\frac{1}{4}$  LBS.



(Patent No. 2,176,626)

A "must" for all sheet metal work with the famous, patented "Curl-Cut" feature—the cut curls away. Easily guided. Turns in short radius. Projection top prevents slipping thru the panel. Offset for ample clearance. Forged from alloy steel. Plated.

**NO. 162 AUTO BODY PANEL CUTTER— $\frac{3}{4}$ " x 10"**  
STD. PKG. 6. PKG. WT.  $2\frac{1}{4}$  LBS.


**TOE DOLLY**


Exceptionally popular with mechanics. Used mainly for flat or low crowned panels. Polished all over. Weight 2¼ lbs.

**NO. 955 TOE DOLLY**

STD. PKG. 1. PKG. WT. 2¼ LBS.

**UTILITY DOLLY**


One of the most popular dollies in the line. Exceedingly useful because of the many practical working faces. Polished all over. Weight 2¼ lbs.

**NO. 956 UTILITY DOLLY**

STD. PKG. 1. PKG. WT. 2¼ LBS.


**SMALL HAND DOLLY**

Very convenient to grip in hand. Has two polished working faces. Good balanced design. Works well on high crowned panels. Weight 1¾ lbs.

**NO. 957 SMALL HAND DOLLY**

STD. PKG. 1. PKG. WT. 1¾ LBS.


**LARGE HAND DOLLY**

Used on heavy gauge steel and for roughing out panels. Designed for comfortable hand grip. Two working faces fully polished. Weight 2¾ lbs.

**NO. 958 LARGE HAND DOLLY**

STD. PKG. 1. PKG. WT. 2¾ LBS.

**BEAD DOLLY**


A dolly essential for bead and drip moulding repair. Polished working faces. Weight 1¾ lbs.

**NO. 959 BEAD DOLLY**

STD. PKG. 1. PKG. WT. 1¾ LBS.

**HEEL DOLLY**


A basic repair tool. This dolly has almost square corners and a round and flat surface for general utility. Polished all over. Weight 2¼ lbs.

**NO. 960 HEEL DOLLY**

STD. PKG. 1. PKG. WT. 2¼ LBS.

**CURVED DOLLY**


Convenient for fenders and for reaching into corners. Polished working faces. Weight 2¼ lbs.

**NO. 964 CURVED DOLLY**

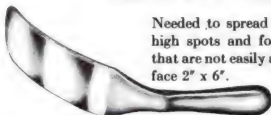
STD. PKG. 1. PKG. WT. 2¼ LBS.

**STREAMLINED DOLLY**


Very useful for fenders and high crowned panels. Has polished working faces. Weight 2 lbs.

**NO. 965 STREAMLINED DOLLY**

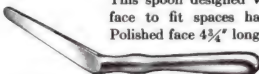
STD. PKG. 1. PKG. WT. 2 LBS.

**CURVED FLAT SPOON**


Needed to spread hammer blows on high spots and for prying up dents that are not easily accessible. Polished face 2" x 6".

**NO. 961 CURVED FLAT SPOON**

STD. PKG. 1. PKG. WT. 1¼ LBS.

**LONG FLAT SPOON**


This spoon designed with a long tapering face to fit spaces having limited room. Polished face 4¾" long.

**NO. 962 LONG FLAT SPOON**

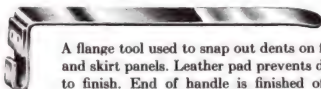
STD. PKG. 1. PKG. WT. 1 LB.


**FENDER SPOON**

Short flat type spoon with comfortable balanced handle. Very useful on flanges and corners. Polished working face.

**NO. 963 FENDER SPOON**

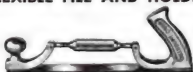
STD. PKG. 1. PKG. WT. ¾ LB.

**FLANGE TOOL**


A flange tool used to snap out dents on fenders and skirt panels. Leather pad prevents damage to finish. End of handle is finished off as a spoon and has polished face. Length 17½".

**NO. 976 FLANGE TOOL**

STD. PKG. 1. PKG. WT. 2¼ LBS.

**FLEXIBLE FILE AND HOLDER**


An essential tool for body repair men. Can be made either concave or convex with simple adjustment. Comfortable form fit handle.

**NO. 972 14" FLEXIBLE FILE AND HOLDER**

STD. PKG. 1. PKG. WT. 2¼ LBS.

**NO. 972H ADJUSTABLE HOLDER ONLY**

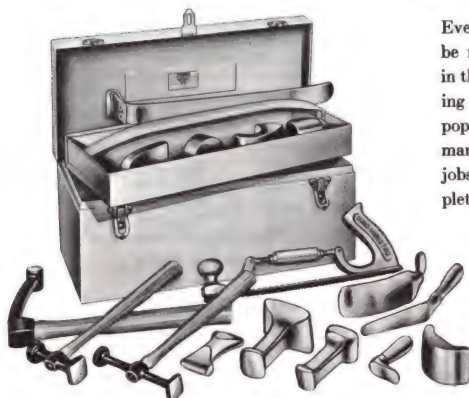
STD. PKG. 1. PKG. WT. 1¼ LBS.

**NO. 971F 14" FILE ONLY FOR ABOVE**

STD. PKG. 6. PKG. WT. 4¾ LBS.



## DELUXE BODY AND FENDER SET



Every type of auto body damage can be repaired with the tools included in this set. Forged dinging and bumping hammers and a selection of popular dollys and spoons will save many hours on otherwise difficult jobs. See preceding pages for complete description of tools listed.

### CONTENTS

No.	Description	No.	Description	No.	Description
950	Bumping Hammer	957	Small Hand Dolly	961	Curved Flat Spoon
952	Dinging Hammer	958	Large Hand Dolly	962	Long Flat Spoon
953	Fender Hammer	959	Bead Dolly	963	Fender Spoon
955	Toe Dolly	960	Heel Dolly	972	Flexible File and Holder
956	Utility Dolly	964	Curved Dolly	976	Flange Tool
		965	Streamlined Dolly		

NO. 994A 16 PIECE DELUXE BODY AND FENDER SET COMPLETE IN METAL BOX  
 NO. 995A BODY AND FENDER TOOLS ONLY IN FIBRE BOX  
 NO. 9946 METAL BOX ONLY—19½" x 8¾" x 8½"

STD. PKG. 1. PKG. WT. 41 LBS.  
 STD. PKG. 1. PKG. WT. 30 LBS.  
 STD. PKG. 1. PKG. WT. 12¼ LBS.

### 8 PIECE SET

A foundation set for the professional body and fender repair man. Has eight of the most popular hammers, dollys and spoon in a "tote" tray.



### CONTENTS

No.	Description
950	13 oz. Bumping Hammer
952	Dinging Hammer
955	Toe Dolly
956	Utility Dolly
958	Large Hand Dolly
960	Heel Dolly
964	Curved Dolly
961	Curved Flat Spoon

NO. 991 TOTE TRAY FENDER TOOL SET  
 STD. PKG. 1. PKG. WT. 16 LBS.

NO. 9909 TOTE TRAY, ONLY  
 STD. PKG. 1. PKG. WT. 2¼ LBS.




**TRUCK RIM WRENCHES**


Openings  $\frac{1}{4}$ " and  $1\frac{1}{4}$ " hexagon. Double end truck rim wrench. Fits International, Federal, Mack, Studebaker, Diamond T, and others. Select steel with baked red enamel finish. Length 16".

**NO. 449 DOUBLE END TRUCK RIM WRENCH**  
STD. PKG. 1. PKG. WT.  $3\frac{3}{4}$  LBS.

**NO. 452**

Openings  $\frac{7}{8}$ " hex with  $\frac{5}{8}$ " square on one end and  $1\frac{1}{4}$ " hex on other. Double end truck rim wrench. Fits Chevrolet dual wheels, Mack and many others. Baked red enamel finish. Length 16".

**NO. 452 DOUBLE END TRUCK RIM WRENCH**  
STD. PKG. 1. PKG. WT.  $4\frac{1}{4}$  LBS.

**NO. 453**

Openings  $1\frac{1}{8}$ " hex with  $1\frac{3}{8}$ " square on one end and  $1\frac{1}{2}$ " hex on other. Double end truck rim wrench. Fits Ford dual wheels, Dodge and others. Finished in baked red enamel. Length 16".

**NO. 453 DOUBLE END TRUCK RIM WRENCH**  
STD. PKG. 1. PKG. WT.  $4\frac{3}{4}$  LBS.

**NO. 457**

Openings  $\frac{7}{8}$ " and  $1\frac{3}{8}$ " hexagon. Double end truck rim wrench. Fits Chevrolet trucks 1946 and later.  $\frac{3}{4}$ " opening for light series trucks and  $1\frac{3}{4}$ " opening for heavy series trucks. Baked red enamel finish. Length 16".

**NO. 457 DOUBLE END TRUCK RIM WRENCH**  
STD. PKG. 1. PKG. WT.  $3\frac{3}{4}$  LBS.



Hexagon cross bar to fit wrenches Nos. 449, 452, 453 and 457. Made of select steel and finished in bright red baked enamel. Length 20".

**NO. 447 CROSS BAR**  
STD. PKG. 1. PKG. WT.  $2\frac{3}{4}$  LBS.



Opening  $1\frac{3}{8}$ " hexagon. Combination wrench and slide bar. Fits Reo, Federal, G.M.C., and others. Used as cross bar with Nos. 449, 452, 453, 457. Red enamel finish. Length 20".

**NO. 448 COMBINATION HANDLE AND RIM WRENCH**  
STD. PKG. 1. PKG. WT. 3 LBS.

**NO. 451**

Opening  $1\frac{1}{4}$ " hexagon. Combination wrench and slide bar. Fits Fruehauf Trailers and others. Used with Nos. 449, 452, 453, 457 as cross bar. Baked red enamel finish. Length 20".

**NO. 451 COMBINATION HANDLE AND RIM WRENCH**  
STD. PKG. 1. PKG. WT. 3 LBS.

**TRUCK RIM WRENCH SETS**
**Set for Service Stations**

One each Nos. 451, 452 and 453. Will fit almost all trucks.

**NO. 450 SERVICE STATION SET**  
STD. PKG. 1. PKG. WT. 12 $\frac{1}{2}$  LBS.

**Set for Chevrolet Trucks**

A combination of numbers 447 and 452 giving a Slide Bar as well as a Wrench with openings  $\frac{7}{8}$ " and  $1\frac{1}{4}$ " hexagon together with  $\frac{5}{8}$ " square. For all Chevrolet Dual Wheels.

**NO. 450-C SET FOR CHEVROLET TRUCKS**  
STD. PKG. 1. PKG. WT.  $7\frac{1}{4}$  LBS.

**Set for Ford Trucks**

A combination of numbers 447 and 453 giving a Slide Bar as well as a Wrench with openings  $1\frac{1}{8}$ " and  $1\frac{1}{2}$ " hexagon together with  $1\frac{3}{8}$ " square.

**NO. 450-F SET FOR FORD TRUCKS**  
STD. PKG. 1. PKG. WT.  $7\frac{1}{4}$  LBS.

**Set for International Trucks**

A combination of numbers 447 and 449 giving a Slide Bar as well as a Wrench with openings  $\frac{7}{8}$ " and  $1\frac{1}{4}$ " hexagon.

**NO. 450-IN SET FOR INTERNATIONAL TRUCKS**  
STD. PKG. 1. PKG. WT.  $6\frac{1}{4}$  LBS.



**TRUCK  
CROSS RIM  
WRENCH**

A heavy duty truck cross rim wrench with socket sizes to fit most popular trucks. Six openings as follows:  $\frac{3}{8}$ ",  $1\frac{1}{8}$ ",  $1\frac{1}{4}$ ",  $1\frac{1}{2}$ " hexagon,  $\frac{5}{8}$ " and  $1\frac{3}{8}$ " square. Forged of select steel, heat treated and finished in baked red enamel. 24" length gives ample leverage to turn even the tightest nuts.

**NO. 455 HEAVY DUTY TRUCK CROSS RIM WRENCH**  
STD. PKG. 1. PKG. WT. 13 $\frac{3}{4}$  LBS.

**CROSS RIM WRENCHES**
**CHROME ALLOY STEEL**

Forged Cross rim wrench 20" long to service cars having deepest fender skirts as well as earlier models. Hexagon openings, sizes  $\frac{3}{4}$ ",  $1\frac{1}{8}$ ",  $\frac{7}{8}$ ", and  $1\frac{1}{4}$ ". Forged from chrome alloy steel, sockets polished, fully chrome plated.

**NO. 446 CROSS RIM WRENCH**  
STD. PKG. 6. PKG. WT. 24 LBS.

**SELECT STEEL CROSS RIM WRENCHES**

Popularly priced—sizes  $\frac{3}{4}$ " x  $\frac{3}{4}$ " x  $1\frac{1}{8}$ " x  $\frac{7}{8}$ ". Plated.

No.	Length	Std. Pkg.	Pkg. Wt.
620	14 $\frac{1}{2}$ "	25	61 Lbs.
621	16"	25	66 Lbs.
622	20"	25	78 Lbs.



## FLAT SPOON TYPE TIRE IRON



A select steel, heat treated, tire iron. Broad blades avoid damage and bruises to tire. Two lengths, for both passenger cars and trucks. Baked red enamel finish.

- NO. 1756 18" FLAT SPOON TYPE TIRE IRON  
STD. PKG. 1. PKG. WT. 2 LBS.
- NO. 1757 23" FLAT SPOON TYPE TIRE IRON  
STD. PKG. 1. PKG. WT. 2½ LBS.

## CURVED SPOON TYPE TIRE IRON



A forged select steel curved tire iron. Heat treated. Can be used in conjunction with above type for maximum efficiency in changing tires. Baked red enamel finish.

- NO. 1758 18" CURVED SPOON TYPE TIRE IRON  
STD. PKG. 1. PKG. WT. 2¼ LBS.
- NO. 1759 23" CURVED SPOON TYPE TIRE IRON  
STD. PKG. 1. PKG. WT. 2¼ LBS.

## TIRE RING TOOL



Very desirable for removing or replacing lock rings on various makes of rims. Drop forged from select steel and scientifically heat treated. Baked red enamel finish.

- NO. 1761 15" TIRE RING TOOL  
STD. PKG. 1. PKG. WT. 1¼ LBS.
- NO. 1755 20" TIRE RING TOOL  
STD. PKG. 1. PKG. WT. 2 LBS.

## RIM AND TIRE TOOL



A tool preferred by many for replacing and removing lock rings. Forged of select steel and heat treated. Finished in baked red enamel. Length 15½".

- NO. 1760 RIM AND TIRE TOOL  
STD. PKG. 1. PKG. WT. 1¼ LBS.

## WIRE BRUSHES



Stiff wire bristle brushes for rim, tire and general use. Curved handle. Length 14" overall. 6¼" of bristles.

- NO. 851 3 ROW WIRE BRUSH  
STD. PKG. 6. PKG. WT. 2¼ LBS.
- NO. 852 4 ROW WIRE BRUSH  
STD. PKG. 6. PKG. WT. 3¼ LBS.

## OVERHEAD VALVE TAPPET TOOL



Designed for adjusting tappets on overhead valves while the motor is running. The easy operating spring within the handle permits the blade to follow the up and down motion of the tappet, thus the mechanic's hand can be perfectly free to make the necessary adjustments. The two end prongs at the tip of the blade keep the blade from slipping out of the adjustment slots. Forged chrome alloy steel blade. Heat treated, polished and chrome plated. Shockproof plastic handle.

- NO. 810 OVERHEAD VALVE TAPPET TOOL  
STD. PKG. 6. PKG. WT. 1¼ LBS.

## ADVANCING RECIPROCATING VALVE GRINDER



A ball bearing valve grinder designed to give not only a reciprocating but also an advancing action. An evenly controlled pressure can be maintained by inserting the special spring under the valve. A sturdy tool with hardened gears, ball bearing thrust and heavy drawn case finished in an attractive baked yellow enamel. Complete with attachments as illustrated.

- NO. 808 VALVE GRINDER COMPLETE  
STD. PKG. 1. PKG. WT. 1¼ LBS.
- NO. 807 VALVE GRINDING SPRING, ONLY  
STD. PKG. 12. PKG. WT. ¾ LB.
- NO. 805 RUBBER VACUUM CUP, ONLY  
STD. PKG. 12. PKG. WT. ¾ LB.

## FORD "V8" VALVE TOOL



A special tool, drop forged from select steel. To be used for compressing Ford "V8" valve springs so that the spring retainer can be easily removed or inserted. Heat treated and heavily plated. Length 20½".

- NO. 2192 FORD "V8" VALVE TOOL  
STD. PKG. 4. PKG. WT. 7¼ LBS.

## STARTER AND MANIFOLD WRENCH



Federal Spec.: GGG-W-636a, Type II

A 12 point special shaped wrench designed to reach those hard places around starters, manifolds, etc. where it is not convenient to use other types of wrenches. Heat treated and brightly plated.

- NO. 769 STARTER AND MANIFOLD WRENCH—¾" x ¾"  
STD. PKG. 6. PKG. WT. 1¼ LBS.
- NO. 769A CHEVROLET STARTER WRENCH—¾" x ¾"  
STD. PKG. 6. PKG. WT. 2¼ LBS.



## PISTON TOOLS

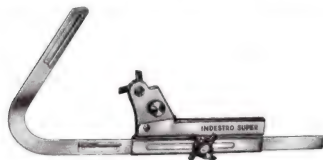
### PISTON RING COMPRESSOR



This compressor has a range from  $2\frac{1}{4}$ " to 5" diameter and a band depth of  $2\frac{1}{4}$ ". Fits practically all cars except those having a ring on the lower skirt. Sturdy L handle make it easily adjustable over full range. Extra heavy spring steel tension band held firmly in place by automatic friction brakes.

- NO. 785 PISTON RING COMPRESSOR**  
STD. PKG. 1. PKG. WT.  $\frac{1}{2}$  LB.  
**NO. 785B REPLACEMENT TENSION BAND FOR ABOVE**  
STD. PKG. 1. PKG. WT.  $\frac{1}{4}$  LB.

### DELUXE PISTON RING GROOVE CLEANER



Will remove carbon from ring grooves on pistons from two to five inches. Does not chatter, gouge, or climb out of grooves. Compensating spring controls pressure on cutter, while rigid frame prevents side play.

Comes complete with two cutter wheels. No. 792A cutter wheel has four blades— $\frac{3}{16}$ ",  $\frac{1}{8}$ ",  $\frac{3}{16}$ " and  $\frac{3}{16}$ " wide—for use on older model six and straight eight motors. No. 792B cutter wheel was developed for late model V8 motors. Cutter blades are  $\frac{3}{16}$ ",  $\frac{3}{16}$ ",  $\frac{3}{16}$ " and  $\frac{3}{16}$ ".

- NO. 792 DELUXE PISTON GROOVE CLEANER**  
STD. PKG. 1. PKG. WT.  $\frac{1}{2}$  LB.  
**NO. 792A REPLACEMENT CUTTER WHEEL— $\frac{3}{16}$ ",  $\frac{1}{8}$ ",  $\frac{3}{16}$ ",  $\frac{3}{16}$ "**  
STD. PKG. 4. PKG. WT.  $\frac{1}{4}$  LB.  
**NO. 792B REPLACEMENT CUTTER WHEEL— $\frac{3}{16}$ ",  $\frac{3}{16}$ ",  $\frac{3}{16}$ ",  $\frac{3}{16}$ "**  
STD. PKG. 4. PKG. WT.  $\frac{1}{4}$  LB.

### PISTON RING GROOVE CLEANER



An inexpensive tool for cleaning grooves on practically any size piston. Easy to operate, nothing to adjust. Four cleaning blades made from hardened and tempered steel. Widths  $\frac{3}{16}$ ",  $\frac{1}{8}$ ",  $\frac{3}{16}$ " and  $\frac{3}{16}$ ".

- NO. 2032 PISTON RING GROOVE CLEANER**  
STD. PKG. 6. PKG. WT. 2 $\frac{1}{4}$  LBS.  
**NO. 2032B REPLACEMENT BLADE FOR ABOVE**  
STD. PKG. 6. PKG. WT.  $\frac{1}{4}$  LB.

### "TWIN BAND" RING COMPRESSOR

Federal Spec.: GGG-C-555, Size 1

A top quality tool with a capacity from  $2\frac{1}{4}$ " to 5". A  $3\frac{1}{4}$ " high Compression Band takes all rings at once including skirt ring on Ford, Pontiac, Hudson, etc.

Beaded bottom edge prevents the tool from entering the cylinder. Has self-locking, heavy duty ratchet pawl with hardened teeth. The "Twin Band" eliminates flare out when ring leaves compressor and gives double strength as well as compressing rings tightly.

**SPECIAL INSTRUCTIONS**—For use on late model Fords and Chevrolets which have a tapered block, turn compressor upside down and tighten up on piston in usual manner. Insert piston and compressor into cylinder still upside down. Slide entire assembly down until compressor is stopped by ridge inside of combustion chamber, then push piston into cylinder.

- NO. 790 PISTON RING COMPRESSOR— $2\frac{1}{4}$ " to 5" Diameter**  
STD. PKG. 1. PKG. WT.  $\frac{1}{2}$  LB.  
**NO. 790B REPLACEMENT TENSION BAND FOR ABOVE**  
STD. PKG. 1. PKG. WT.  $\frac{1}{4}$  LB.



### PISTON RING SKID

Avoid piston ring breakage and reduce installation costs with this handy, yet inexpensive tool. Made of spring steel it is the perfect instrument for assembling the rings on the piston.

Displayed on attractive colored merchandiser for volume sales. See below.

- NO. 161 PISTON RING SKID**  
STD. PKG. 12. PKG. WT.  $\frac{1}{4}$  LB.



- NO. 161-C12 CARD OF 12 PISTON RING SKIDS**  
STD. PKG. 1. PKG. WT.  $\frac{1}{4}$  LB.

### CARBON SCRAPER



A husky, efficient tool that offers exceptional utility as well as value. The ten oil tempered steel spring blades are controlled by simple slide to adjust the rigidity. Makes cleaning of cylinder heads, blocks, valve parts, etc., a simple easy job.

- NO. 825 CARBON SCRAPER**  
STD. PKG. 6. PKG. WT. 1 $\frac{1}{4}$  LBS.

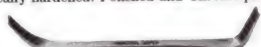




## STAR NUT BRAKE ADJUSTING TOOLS

To speedily and conveniently adjust Bendix, Huck and other brakes on cars and trucks. Every Service Station, Garage or Mechanic should have these two tools as each has its advantages under certain conditions in clearing obstructions such as springs and body suspensions.

Each tool is notched at both ends to prevent slipping off of star nut. Drop forged from Select Steel for extra strength, the blades are thin but sufficiently wide for good contact. Scientifically hardened. Polished and Chrome plated.



NO. 2161 BRAKE ADJUSTING TOOL—LENGTH 9"  
STD. PKG. 6. PKG. WT. 1 1/4 LBS.



NO. 2162 BRAKE ADJUSTING TOOL—LENGTH 6 1/2"  
STD. PKG. 6. PKG. WT. 1 LB.

## 2 PIECE BRAKE LINING SET



Two piece set consisting of anvil and riveting punch only, for use with brake linings that come drilled and countersunk. A handy car owner item.

NO. 822 TWO PIECE BRAKE LINING SET  
STD. PKG. 1. PKG. WT. 1/2 LB.

## 4 PIECE BRAKE LINING SET



Brake lining tool set convenient for the car owner who applies his own brake linings. Consists of anvil, riveting punch, countersink and drill.

NO. 819 BRAKE LINING TOOL SET IN FIBRE BOX  
STD. PKG. 1. PKG. WT. 1/2 LB.

## BRAKE LINING AND GENERAL RIVETING SET



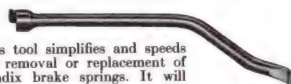
NO. 824 BRAKE LINING AND GENERAL RIVETING SET  
STD. PKG. WT. 1. PKG. 1 LB

Designed especially to economically reline brakes; this set is a handy and useful tool on many other repair jobs around a household where the use of rivets is made to fasten leather, canvas, plastic and metal objects.

Set includes holding frame, anvil, combination drill and countersink tool, punch for removing rivets and tool for clinching rivets.

Hands are left free for work as frame can be held firmly in a vise. Height overall 3 1/2".

## BRAKE SPRING TOOL



This tool simplifies and speeds the removal or replacement of Bendix brake springs. It will work equally well on any spring that is attached to a post.

Use socket end for removing, and hook end for replacing springs.

NO. 3430 BRAKE SPRING TOOL  
STD. PKG. 6. PKG. WT. 2 LBS.

## FLARE NUT WRENCHES

### Straight Pattern



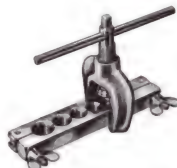
### 6 Point

Designed especially for use on soft metal nuts, on gas, oil, hydraulic, as well as refrigerant lines on cars, trucks, aircraft and refrigeration units. Openings offset at 10°. Made of chrome alloy steel. Polished and chrome plated. Not Guaranteed.

No.	Size	Std. Pkg.	Pkg. Wt.
*368	3/8" x 1/8"—6 Pt.	6	3 1/2 lb.
*369	1/2" x 3/8"—6 Pt.	6	1 3/4 lbs.
*370	3/4" x 3/8"—6 Pt.	6	2 1/4 lbs.

\*Because of their nature, these items are not guaranteed.

## TUBE FLARING TOOL



Will flare tubing sizes 1/8", 1/4", 3/8", 1/2", 5/8", 3/4", 1" and 1 1/4" dia. right on the job without removing tubing from the unit. Very simple to operate. Bar is clamped around tube, then self-centering yoke slips on from the top. No need to slide yoke in from one end.

Fast action clamping bar designed to operate with only 1/2 turn of wing nuts.

NO. A385 FLARING TOOL  
STD. PKG. 1. PKG. WT. 1 1/4 LBS.

## TUBE CUTTER—ROLLER JAW TYPE



This popular type Tube Cutter has a capacity from 1/4" to 1" outside diameter on copper, brass and aluminum tubing and is 3 1/4" overall. The two rollers align the tubing perfectly so that cutting wheel is always at right angles to the work and insures precision cutting without distortion and with a minimum burr. The Cutter Wheel is easily replaceable.

NO. 261 TUBE CUTTER—WITH BURR REAMER  
STD. PKG. 1. PKG. WT. 3/4 LB.

NO. 261A REPLACEMENT CUTTING WHEEL ONLY  
STD. PKG. 6. PKG. WT. 1 OZ.


**1/4" SQ. DR. FLEXIBLE DRIVER SET  
NO. 2820**


The flexible driver, when used with any one of the four adaptors, is one of the handiest tool developments in years. For detailed description of the component parts of this set, No. 2820-1 to No. 2820-5, please read below.

**NO. 2820 FLEXIBLE DRIVER SET**  
STD. PKG. 1 PKG. WT. 1/4 LB.

**NO. 2820-1**


The flexible driver is 21" in length. The 3 1/4" flexible section permits bending of the tool around obstructions. In addition to the adaptors illustrated, the driver can be used with all 1/4" Sq. Dr. sockets and fittings.

**NO. 2820-1 1/4" SQ. DR. FLEXIBLE DRIVER**  
STD. PKG. 6 PKG. WT. 2 1/4 LBS.

**NO. 2820-2**


The No. 2820-2 adaptor contains a 1/8" hollow head set screw wrench and is specifically designed, when used with the flexible driver No. 2820-1, to adjust Delco Remy distributors.

**NO. 2820-2 1/8" HOLLOW HEAD SET SCREW WRENCH ADAPTOR**  
STD. PKG. 6 PKG. WT. 1/4 LB.

**NO. 2820-3**


Carburetor adjusting tool for most late model G.M., Ford, and Chrysler cars. Use with No. 2820-1 flexible driver.

**NO. 2820-3 CARBURETOR ADJUSTING ADAPTOR**  
STD. PKG. 6 PKG. WT. 1/4 LB.

**NO. 2820-4**

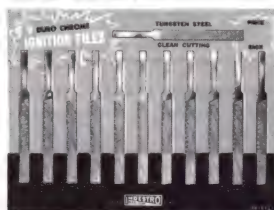

Use this new screw starter adaptor with the flexible driver to reach those difficult locations. Hundreds of uses around the car, in industry, and in the home.

**NO. 2820-4 SCREW STARTER ADAPTOR**  
STD. PKG. 6 PKG. WT. 1/4 LB.

**NO. 2820-5**


This powerful Alnico magnet, when used with the flexible driver, will retrieve nuts, bolts, screws, tools and small steel parts from "impossible" places. This tool is not only a shop necessity for auto mechanics, but for machinists, radio, TV repairmen and hobbyists as well.

**NO. 2820-5 MAGNET ADAPTOR**  
STD. PKG. 6 PKG. WT. 1/4 LB.

**SUPER QUALITY IGNITION FILES**


One dozen clean cutting, fine, tungsten ignition files, mounted on a colored card merchandiser. Especially useful for distributor and other electrical contacts.

**NO. 174-C12 CARD OF 12 IGNITION FILES**  
STD. PKG. 1 PKG. WT. 1/4 LB.

**FLEXIBLE MECHANICAL FINGER**


A most useful tool for retrieving small parts, nuts, bolts and screws where the fingers cannot reach.

**NO. 815 FLEXIBLE MECHANICAL FINGER**  
STD. PKG. 6 PKG. WT. 2 1/4 LBS.



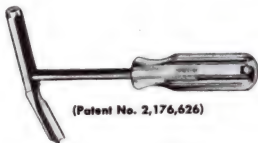
## MUFFLER AND TAIL PIPE CUTTERS

The right tool for the job. Offset type pipe splitters will speed removal time of worn-out, corroded mufflers and tail pipes. Patented "Curl-cut" feature forces the cut away so there is no pinching or binding of the tool. Also invaluable for Electricians, Plumbers and Auto Body Repair Men.



(Patent No. 2,176,626)

- NO. 163 OFFSET MUFFER AND TAIL PIPE CUTTER  $\frac{1}{2}$ " x  $10\frac{1}{4}$ "**  
STD. PKG. 6. PKG. WT. 3 LBS.



(Patent No. 2,176,626)

- NO. 164 HANDLE TYPE OFFSET MUFFER AND TAIL PIPE CUTTER—HANDLE  $7\frac{1}{2}$ "—CUTTER  $\frac{1}{2}$ " x 5"**  
STD. PKG. 6. PKG. WT.  $3\frac{1}{4}$  LBS.

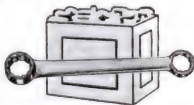


(Patent No. 2,176,626)

- NO. 165 SHORT, OFFSET MUFFER, TAIL PIPE AND SHEET METAL CUTTER.  $\frac{1}{2}$ " x  $7\frac{7}{8}$ "**  
STD. PKG. 6. PKG. WT.  $2\frac{3}{4}$  LBS.

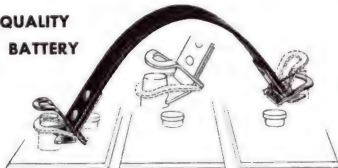
## BATTERY AND STARTER WRENCH

A 12 point  $\frac{3}{16}$ " and  $\frac{5}{8}$ " Box End Wrench, fits practically all battery terminal nuts as well as starters. Forged Select Steel in satin finish with polished heads. Length 6".



- NO. 750 BATTERY TERMINAL WRENCH**  
STD. PKG. 6. PKG. WT. 1 LB.

## SUPER QUALITY SAFETY BATTERY LIFTERS



Here is the way to speed up battery service work. The safety locking feature firmly grips the battery post and lessens the possibility of dropping the battery, damaging clothing, etc. Straps are first quality rubberized, acid resistant fabric. Metal locking ends are brightly plated—rust resistant finish.

- NO. 133 SHORT TYPE BATTERY LIFTER—LENGTH OVERALL 14"**  
STD. PKG. 6. PKG. WT.  $1\frac{1}{4}$  LBS.  
**NO. 134 LONG TYPE BATTERY LIFTER—LENGTH OVERALL 22"**  
STD. PKG. 6. PKG. WT. 2 LBS.

## UNIVERSAL MALE DRAIN PLUG WRENCH



The perfect fit provided by the clean square corners on this tool, make it ideal for servicing all popular female type filler and drain plugs on cars and trucks. The combination of sizes in one tool is a real time saver around garage or service station.

- NO. 643 UNIVERSAL MALE DRAIN PLUG WRENCH**  
STD. PKG. 6. PKG. WT.  $6\frac{1}{4}$  LBS.

## UNIVERSAL FEMALE DRAIN PLUG WRENCH



A drop forged wrench to fit practically all male type plugs in crank cases, transmissions and differentials on cars and trucks. Has five 8 point square openings, sizes  $\frac{1}{2}$ ",  $\frac{3}{4}$ ",  $\frac{5}{8}$ ",  $\frac{1}{16}$ ",  $\frac{3}{8}$ " and four hexagon openings, sizes  $\frac{3}{4}$ ",  $\frac{1}{16}$ ", 1" and  $1\frac{1}{8}$ ".

- NO. 644 UNIVERSAL FEMALE DRAIN PLUG WRENCH**  
STD. PKG. 6. PKG. WT. 4 LBS.

## FILLER PLUG ADAPTOR



A new  $\frac{1}{2}$ " Sq. Dr.  $\frac{3}{8}$ " hexagon adaptor to speed the removal of differential filler plugs on certain models of Chrysler automobiles.

- NO. 630 FILLER PLUG ADAPTOR**  
STD. PKG. 6. PKG. WT.  $\frac{1}{4}$  LB.

## GREASE RAM



The tool used to force grease thru those frozen joints on cars and trucks. Made of high grade steel and hardened to withstand long and hard use.

To use, fill with grease. Next, remove oiler or grease fitting and screw in grease ram. Then strike with hammer. Grease will be forced thru joints that regular hand or pressure guns will not open. Fitted with special nose for Zerk fittings. A tool needed by all garages and service stations. Length  $4\frac{1}{2}$ ".

- NO. 724 GREASE RAM**  
STD. PKG. 1. PKG. WT.  $\frac{1}{2}$  LB.





These drop forged open end wrenches are of professional quality. Two sizes on each wrench with each size duplicated at a different angle on alternate wrenches.

Excellent for use on small size nuts in close quarters—accurately sized.

Mechanics, servicemen and hobbyists use them every day on ignition and electrical systems, carburetors, radio and television.

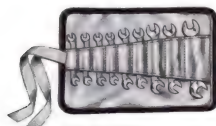
Brightly chrome plated with polished heads.

### DROP FORGED IGNITION TYPE WRENCHES 15° AND 60° OPENINGS



No.	Openings		Length	Std. Pkg.	Pkg. Wt.
	15°	60°			
891	13/16"	15/16"	3"	6	1/8 lb.
892	15/16"	1 1/16"	3"	6	1/8 lb.
892A	1 1/16"	1 1/8"	3"	6	1/8 lb.
893	1 1/8"	1 1/4"	3"	6	1/8 lb.
894	1 1/4"	1 1/2"	3"	6	1/8 lb.
895	1 1/2"	1 3/4"	3 1/2"	6	1/8 lb.
896	1 3/4"	2"	3 1/2"	6	1/8 lb.
897	2"	2 1/8"	4"	6	1/8 lb.
898	2 1/8"	2 1/4"	4"	6	1/8 lb.
899	2 1/4"	2 1/2"	4 1/2"	6	1/8 lb.

### 9 PIECE IGNITION SET



Contains Nos. 891 to 898 inclusive, in plastic kit.

**NO. 888 9 PIECE IGNITION SET**  
STD. PKG. 1 PKG. WT. 1/2 LB.

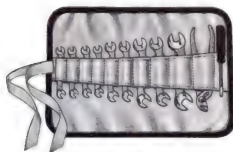
**NO. K4 KIT ONLY**

Same as above, except with 7 wrenches, Nos. 891 to 896 inclusive.

**NO. 886 7 PIECE IGNITION SET**  
STD. PKG. 1 PKG. WT. 1/4 LB.

**NO. K3 KIT ONLY**

### 11 PIECE IGNITION SET



Set includes wrenches 891 to 898 inclusive, plus #3410—5" chrome alloy plier and #136—4" chrome alloy screw driver in a durable plastic kit.

**NO. 890 11 PIECE IGNITION SET**  
STD. PKG. 1 PKG. WT. 1/2 LB.

**NO. K5 KIT ONLY**

### IGNITION AND HOBBYIST SETS

#### 8 PIECE SET



Set contains 4 drop forged end wrenches, sizes 1/4" x 7/8", 13/16" x 15/16", 1 1/16" x 1 1/8", and 1 1/8" x 1 1/4". In addition contains a chrome alloy steel midjet plier, shockproof midjet screw driver, tungsten ignition file, and Swedish steel feeler gauge with blades .012, .015, .018, .020 and .025". Packed in handy attractive enameled box ready for display and sale.

**NO. 889 8 PIECE SET IN METAL BOX**  
STD. PKG. 1 PKG. WT. 1 LB.

#### 4 PIECE SET



A four piece set of forged double end, ignition type wrenches. Wrench sizes 1/4" x 7/8", 13/16" x 15/16", 1 1/16" x 1 1/8", and 1 1/8" x 1 1/4". Chrome plated, polished heads. In heat sealed plastic kit.

**NO. 884PK 4 PIECE SET**  
STD. PKG. 1 PKG. WT. 1/4 LB.

**NO. K139 KIT ONLY**

#### 5 PIECE SET

A five piece set, same as above, but with the addition of a chrome alloy steel midjet utility plier. In heat sealed plastic kit.

**NO. 885PK 5 PIECE SET**  
STD. PKG. 1 PKG. WT. 1/4 LB.

**NO. K140 KIT ONLY**



#### 8 PIECE SET



Set contains 4 drop forged end wrenches, size 1/4" x 7/8", 13/16" x 15/16", 1 1/16" x 1 1/8", and 1 1/8" x 1 1/4". In addition contains a chrome alloy steel midjet plier, shockproof midjet screw driver, tungsten ignition file, and Swedish steel feeler gauge with blades .012, .015, .018, .020 and .025".

**NO. 889PK 8 PIECE SET**  
STD. PKG. 1

PKG. WT. 1/2 LB.

**NO. K141 KIT ONLY**



## FORGED STEEL WRENCHES

## STAMPED STEEL WRENCHES

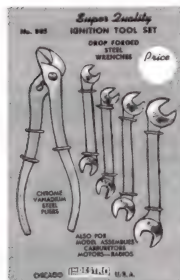
These self selling merchandising display cards of both forged and stamped wrenches are volume sellers thru Variety, Automotive chain and Hardware stores.



### 4 PIECE SET

A 4 piece set of forged, double end, ignition type wrenches mounted on a colorful display. 8 different size openings. Made of high quality steel for extra strength and chrome plated with brightly polished beads. Wrench sizes  $\frac{7}{16}$ " x  $\frac{1}{2}$ ",  $\frac{13}{16}$ " x  $\frac{5}{8}$ ",  $\frac{7}{8}$ " x  $\frac{9}{16}$ " and  $1\frac{1}{16}$ " x  $\frac{3}{8}$ ".

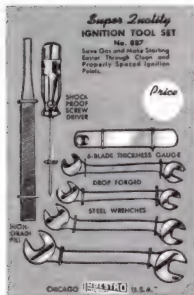
NO. 884 4 PIECE IGNITION SET ON CARD  
STD. PKG. 6. PKG. WT.  $\frac{3}{4}$  LB.



### 5 PIECE SET

A 5 piece set same as above but with addition of a heavy gauge chrome alloy steel midget utility plier. Just the set to service those small size nuts. Wrenches are forged from a high quality steel and shine brightly with their polished heads and deep rich chrome finish.

NO. 885 5 PIECE IGNITION SET ON CARD  
STD. PKG. 6. PKG. WT.  $1\frac{1}{4}$  LBS.



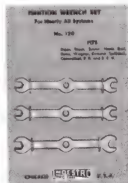
### 7 PIECE SET

A 7 piece set mounted on a colorful, eye arresting display card. Contains:  $\frac{3}{4}$ " x  $\frac{7}{8}$ ",  $\frac{13}{16}$ " x  $\frac{5}{8}$ ",  $\frac{7}{8}$ " x  $\frac{9}{16}$ " and  $1\frac{1}{16}$ " x  $\frac{3}{8}$ " wrenches, one shockproof midget screw driver, tungsten file and Swedish steel feeler gauge, sizes .012, .015, .018, .020 and .025".

NO. 887 7 PIECE IGNITION SET ON CARD  
STD. PKG. 6. PKG. WT.  $1\frac{1}{4}$  LBS.

### 3 PIECE SET

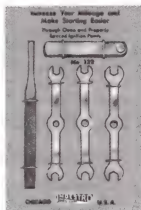
A popular set of 3 double end stamped steel end wrenches mounted on attractive display card for counter merchandising. Wrenches are very useful on small size nuts around the car and household. Back of card lists breaker point and spark plug openings for popular cars. Sizes  $\frac{7}{16}$ " x  $\frac{1}{2}$ ",  $\frac{13}{16}$ " x  $\frac{5}{8}$ ",  $\frac{7}{8}$ " x  $\frac{9}{16}$ ".



NO. 120 3 PIECE IGNITION SET ON CARD  
STD. PKG. 12. PKG. WT.  $1\frac{1}{4}$  LBS.

### 5 PIECE SET

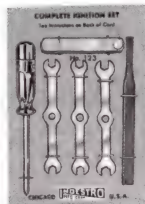
For servicing ignition systems on cars, power lawn mowers, motorcycles, motor scooters, etc. 3 wrenches, sizes  $\frac{7}{16}$ " x  $\frac{1}{2}$ ",  $\frac{13}{16}$ " x  $\frac{5}{8}$ ",  $\frac{7}{8}$ " x  $\frac{9}{16}$ ", plus a quality ignition file and thickness gauge .006, .008, .010, .012, .021 and .025". Card has data for proper spacing of ignition points and spark plug settings on popular cars.



NO. 122 5 PIECE IGNITION SET ON CARD  
STD. PKG. 12. PKG. WT.  $1\frac{1}{4}$  LBS.

### 6 PIECE SET

Counter display this selected 6 piece tool set and watch sales climb. 3 stamped steel hardened wrenches brightly plated, sizes  $\frac{7}{16}$ " x  $\frac{1}{2}$ ",  $\frac{13}{16}$ " x  $\frac{5}{8}$ ",  $\frac{7}{8}$ " x  $\frac{9}{16}$ ", plus a quality ignition file, shockproof amber plastic handle screw driver, blade size  $\frac{3}{16}$ " x  $1\frac{1}{8}$ " and feeler gauge sizes .006, .008, .010, .012, .021, and .025".



NO. 123 6 PIECE IGNITION SET ON CARD  
STD. PKG. 12. PKG. WT. 2 LBS.

### MIDGET UTILITY PLIER

A heavy gauge chrome alloy steel plier for use on ignition, radio, television, refrigerators, sewing machines, etc. 4 adjustments, opening up to  $\frac{3}{16}$ " from a completely closed position. Brightly plated. Each plier already mounted on colored card for display and sale.



NO. 3411 MIDGET UTILITY PLIER ON CARD  
STD. PKG. 6. PKG. WT.  $\frac{3}{4}$  LB.

## SWEDISH STEEL



## FEELER GAUGES

Every Indestro feeler gauge is made of the finest grade Swedish Steel famous for a long life of extreme accuracy. Blades are ground to size, hardened, and tempered to withstand hard use without changing in dimension. Each gauge has size clearly marked and can be instantly locked in working position by means of a thumb nut.

Clearances measured by means of feeler gauges are vital to the performance of engines, fuel and ignition systems, brakes and transmissions of cars, trucks, busses, tractors, airplanes, trains and installations using gas or diesel power. Use the right gauge for the job. An Indestro Feeler Gauge will be found ideal for every purpose.

### Spark Plug Gauge

The correct way to measure the gap between spark plug electrodes, especially those that have seen service, is with a wire gauge. Accurately spaces gaps worn concave. Wire gauge has bent end for those plugs having recessed electrodes. Has handy electrode bender for setting side electrodes to proper gap. 8 sizes to fit specifications for all modern engines.

Sizes: .022 .025 .028 .030 .032 .035 .038 .040  
**NO. 208 SPARK PLUG FEELER GAUGE** STD. PKG. 6. PKG. WT.  $\frac{1}{4}$  LB.



### Standard Feeler Gauge

This Gauge has 10 blades  $3\frac{1}{4}$ " long x  $\frac{1}{2}$ " wide in popular thicknesses for piston ring clearances, valve clearances, brake shoe clearance and distributor breaker point opening.

Sizes: .002 .003 .004 .005 .006 .007 .008 .010 .012 .015  
**NO. 210 STANDARD FEELER GAUGE** STD. PKG. 6. PKG. WT.  $\frac{1}{4}$  LB.

### Master Feeler Gauge

The Master Feeler Gauge is a necessity around any automotive repair shop or manufacturing plant. This gauge offers a complete range of sizes from .0015" to .035" with 25 blades  $3\frac{1}{4}$ " long x  $\frac{1}{2}$ " wide. Like all Indestro Super Feeler Gauges, it is equipped with a thumb locking nut.

Sizes: .0015 .004 .007 .010 .013 .016 .022 .028 .032  
 .002 .005 .008 .011 .014 .018 .024 .030 .035  
 .003 .006 .009 .012 .015 .020 .025

**NO. 225 MASTER FEELER GAUGE** STD. PKG. 6. PKG. WT.  $1\frac{1}{4}$  LBS.

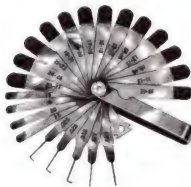


### Ford Feeler Gauge

A necessity for a mechanic working on Ford cars. Has three bent wire gauges, .025", .028", .035" for spark plug gaps, and two straight wire gauges, .017", .030". Four  $3\frac{3}{4}$ " x  $\frac{1}{4}$ " ignition blades .015", .016", .020", .025"; also thirteen step-ground  $3\frac{3}{4}$ " x  $\frac{1}{4}$ " Go-No-Go blades of the following thicknesses: .010", .012", .011", .013", .012", .014", .013", .015", .014", .016", .015", .017", .016", .018", .017", .019", .018", .020", .019", .021", .021", .023", .024", .026", .025", .027". Handy spark plug electrode bender included.

**NO. 226 FORD FEELER GAUGE**

STD. PKG. 6. PKG. WT.  $1\frac{1}{4}$  LBS.

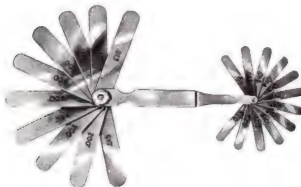


### Chevrolet Feeler Gauge

Especially designed for use on Chevrolet cars. Has three bent wire gauges, .032", .035", .040", and four  $3\frac{3}{4}$ " x  $\frac{1}{4}$ " ignition blades, .016", .018", .020", .022". Also contains eight  $3\frac{3}{4}$ " x  $\frac{1}{4}$ " regular blades in the following sizes: .006", .007", .008", .010", .012", .013", .015", .020", and electrode bending tool.

**NO. 227 CHEVROLET FEELER GAUGE**

STD. PKG. 6. PKG. WT.  $\frac{1}{4}$  LB.



### Combination Gauge

A combination gauge for both ignition and tappet work. One end has ten  $3\frac{3}{4}$ " x  $\frac{1}{4}$ " blades for tappet and valve work—the other has twelve  $1\frac{3}{4}$ " x  $\frac{1}{4}$ " blades for breaker point, spark plug, carburetors, and other adjustments confined to small working space.

Long Blade sizes  
 .002", .003", .004", .005", .006",  
 .007", .008", .010", .013", .015".

Short Blade sizes  
 .011", .012", .013", .014", .015",  
 .016", .017", .018", .019", .020",  
 .022", .025".

**NO. 228 COMBINATION GAUGE**

STD. PKG. 6. PKG. WT.  $\frac{1}{4}$  LB.





## ALL PURPOSE FEELER GAUGES ON DISPLAY CARD



A quality Feeler Gauge in every respect, mounted 12 on attractive three color display merchandiser 15" high x 10 1/2" wide as illustrated. Genuine Swedish Steel is used in the nine Thickness Gauges ranging from .004 to .025 together with 3" Scale making ten Blades in all. Each gauge is in a transparent envelope protecting it from tarnishing. Beside accuracy the outstanding feature of these gauges is the locking nut which holds any blade firmly when in use. Blades as follows:  
.004 .006 .008 .010 .012 .013 .015 .018 .025 3" Scale

NO. 166-C12 DISPLAY OF 12 FEELER GAUGES  
NO. 166 FEELER GAUGE

STD. PKG. 1. PKG. WT. 1 1/4 LBS.  
STD. PKG. 6. PKG. WT. 3/4 LB.

## V BELT PULLEYS

### DIE CAST

Indestro V Pulleys are made superior in quality and greater in accuracy. That is why Indestro is one of the World's largest manufacturers of V groove pulleys. The metal is of our own specification. Breakdown tests have shown it has greater strength and gives longer service than ordinary die cast metal. Automatic casting machines electrically controlled, exert tremendous pressure to produce uniform density and a close grain. Each pulley is carbonyl bored for extra accuracy. Pulleys operate with 1/2" V belts. Sizes up to 6 1/2" diameter operate with 3/8" V belts also.



DIE CAST  
TYPE



### STEEL

Made of select quality heavy gauge sheet steel, the pulleys are safety constructed for operation under heavy continuous service. The hub made of solid steel is locked to the two flanges by a unique design and the flanges are electrically welded producing a pulley of unyielding strength and rigidity. Each pulley has 3/8"-18 thread hollow head set screw installed for fast easy and tight adjustment on shaft. All pulleys 3/8" and 3/4" bore over 1 1/2" diameter have standard slotted keyways.

Pulleys are finished in a rustproof durable bright aluminum color and are individually packaged in attractive yellow carton.



STEEL TYPE



When ordering please state bore wanted.

Pulley No.	Dia., In.	Bore, In.	Std. Pkg.	Pkg. Wt.
E340150	1 1/2	1/2, 3/4	1	1 oz.
E340175	1 3/4	1/2, 3/4	1	1/2 lb.
E340200	2	1/2, 3/4	1	1/2 lb.
E340225	2 1/4	1/2, 3/4	1	1/4 lb.
E340250	2 1/2	1/2, 3/4, 3/8	1	1/4 lb.
E340275	2 3/4	1/2, 3/4, 3/8	1	1/4 lb.
E340300	3	1/2, 3/4, 3/8	1	1/4 lb.
E340325	3 1/4	1/2, 3/4, 3/8	1	1/2 lb.
E340350	3 1/2	1/2, 3/4, 3/8	1	1/2 lb.
E340400	4	1/2, 3/4, 3/8	1	3/4 lb.
E340450	4 1/2	1/2, 3/4, 3/8	1	3/4 lb.
E340500	5	1/2, 3/4, 3/8	1	3/4 lb.
E340550	5 1/2	1/2, 3/4, 3/8	1	1 lb.
E340600	6	1/2, 3/4, 3/8	1	1 lb.
E340650	6 1/2	1/2, 3/4, 3/8	1	1 1/2 lbs.

### 4 STEP V BELT PULLEYS

When ordering please state bore wanted.

Pulley No.	Steps	Dia., In.	Bore, In.	Std. Pkg.	Pkg. Wt.
E341505	4	4, 3 1/4, 2 1/2, 1 3/4	1/2, 3/8, 3/4	1	1 1/4 lbs.
E341506	4	5, 4, 3, 2	1/2, 3/8, 3/4	1	1 3/4 lbs.

Pulley No.	Dia. In.	Bore, In.	Std. Pkg.	Pkg. Wt.
10151	1 1/2	1/2	1	1/4 lb.
10152	1 3/4	3/8	1	1/4 lb.
10201	2	1/2	1	3/4 lb.
10202	2	3/8	1	3/4 lb.
10251	2 1/2	1/2	1	3/4 lb.
10252	2 1/2	3/8	1	3/4 lb.
10253	2 1/2	3/4	1	3/4 lb.
10301	3	1/2	1	1/2 lb.
10302	3	3/8	1	1/2 lb.
10303	3	3/4	1	1/2 lb.
10401	4	1/2	1	3/4 lb.
10402	4	3/8	1	3/4 lb.
10403	4	3/4	1	3/4 lb.
10501	5	1/2	1	1 lb.
10502	5	3/8	1	1 lb.
10503	5	3/4	1	1 lb.
10601	6	1/2	1	1 1/4 lbs.
10602	6	3/8	1	1 1/4 lbs.
10603	6	3/4	1	1 1/4 lbs.
10651	6 1/2	1/2	1	1 1/4 lbs.
10652	6 1/2	3/8	1	1 1/4 lbs.
10653	6 1/2	3/4	1	1 1/2 lbs.
10801	8	1/2	1	2 lbs.
10802	8	3/8	1	2 lbs.
10803	8	3/4	1	2 lbs.


**LIGHT DUTY TYPE**

**PARTS LIST**

Two light duty gear pullers offering exceptional utility at low cost. Forged arms are locked in pulling position by a cone operating on the puller screw. Will not tip or slip. Plated.

No. 252 having a maximum spread of  $1\frac{1}{8}$ " between points will pull a gear  $2\frac{1}{4}$ " in diameter by  $\frac{1}{2}$ " width of face. Has an effective arm length of  $1\frac{3}{4}$ ".

No. 253 has a maximum spread between points of  $2\frac{3}{4}$ " and will pull a gear  $3\frac{1}{2}$ " in diameter by  $1\frac{1}{8}$ " width of face. Effective arm length  $2\frac{3}{4}$ ".


**PARTS LIST**

No.	Part	No.	Part
252-1	Body Bar	252-4	Nut
252-2	Screw	252-5	Handle
252-3	Arm	252-6	Rivet

**NO. 252 2 1/4" GEAR PULLER**

STD. PKG. 1. PKG. WT.  $\frac{3}{4}$  LB.

No.	Part	No.	Part
253-1	Body Bar	253-4	Nut
253-2	Screw	253-5	Handle
253-3	Arm	253-6	Rivet

**NO. 253 3 1/2" GEAR PULLER**

STD. PKG. 1. PKG. WT.  $1\frac{1}{4}$  LBS.

**HEAVY DUTY TYPE**


A real value is offered in these two heavy duty gear pullers. Two and three arm types that can be used for either internal or external pulling.

Drop forged arms have an 8" overall length with three effective length adjustments.  $6\frac{1}{4}$ " maximum reach. Offset hooks of  $\frac{1}{2}$ " at one end and 1" at the other. Fully chrome plated. Center body is drop forged and finished in baked red enamel. Has three radial adjustments giving a diameter range of from 3" to 6". Quick action adjusting pins are held in place by spring loaded balls. Heavy, hardened, extra long screw has powerful low pitch thread.  $\frac{3}{8}$ " hexagon head can be turned with socket and attachment or wrench.



**All parts interchangeable:**

See CONTENTS AND PARTS LIST below:

**NO. 255 2 ARM HEAVY DUTY GEAR PULLER**

STD. PKG. 1. PKG. WT. 5 LBS.

**NO. 256 3 ARM HEAVY DUTY GEAR PULLER**

STD. PKG. 1. PKG. WT. 7 LBS.

**UNIVERSAL GEAR PULLER SET  
HEAVY DUTY TYPE**

Set includes the following parts:



The combination of parts of gear pullers No. 255 and No. 256 creates a universal puller set. Utmost adaptability is achieved by interchanging yokes and arms—either a two or three arm puller can be quickly and easily assembled for internal or external pulling.

**CONTENTS AND PARTS LIST**

No.	Part	Wt. Each
255-1	2 Arm Yoke	2 lbs.
255-2	Arm	1 lb.
255-3	Screw	1 lb.
255-4	Pin	1 oz.
256-1	3 Arm Yoke	3 lbs.

**NO. 257 UNIVERSAL GEAR PULLER SET**

STD. PKG. 1. PKG. WT. 9 LBS.



## UNIVERSAL HUB PULLER



### PARTS LIST

No.	Part	Wt. Ea.
248-8	Arm	1 1/4 lbs.
248-9	Drive Handle	1 1/2 lbs.

Three sliding puller arms quickly and easily adjust to fit the hub. The unique design of the arms provide for a straight pull on all size bolt circles up to 8". To prevent damage to the axle or puller screw, the contact end of the screw is fitted with a floating cap which centers on the axle. Chrome alloy steel construction provides ruggedness and durability. Chrome plated.

**NO. 248 UNIVERSAL HUB PULLER**  
STD. PKG. 1. PKG. WT. 10 1/4 LBS.

## STEERING WHEEL PULLER

Uses any standard cap screw—insert thru puller head to engage part to be pulled. While specifically designed to remove steering wheels on cars and trucks, this tool can also be used as a two or three way puller to remove pulleys, flanges, outboard engine flywheels, etc.



**NO. 254 STEERING WHEEL PULLER**  
STD. PKG. 1. PKG. WT. 1 1/4 LBS.  
**NO. 254-4 Adaptor for Chrysler, DeSoto and Plymouth**  
STD. PKG. 2. PKG. WT. 1/4 LB.  
**NO. 254-5 Adaptor for Buick, 1935-39**  
STD. PKG. 2. PKG. WT. 1/4 LB.

### PARTS LIST

No.	Part	Wt. Each
254-1	Body	3/4 lb.
254-2	Screw	3/4 lb.
254-3	Standard Adaptor	3/4 lb.



## HUB PULLERS

Two specially designed heavy malleable iron hub pullers. Finished in baked red enamel. Pulling screw is of hardened steel and has a 3/4" hexagon head for easy turning with wrench or socket and fitting.

No. 258 is two arm type for wheels having 4, 6 or 8 studs.

No. 259 is three arm type for wheels having 5 studs.

**All parts interchangeable:**

See PARTS LIST below



**NO. 258 2 ARM HUB PULLER**  
STD. PKG. 1. PKG. WT. 4 1/4 LBS.

**NO. 259 3 ARM HUB PULLER**  
STD. PKG. 1. PKG. WT. 5 1/4 LBS.

## UNIVERSAL HUB PULLER SET

Set includes the following parts:



NO. 258-1

NO. 259-1



NO. 258-2

NO. 258-3

Assembly of either a two arm or three arm hub puller is quickly and easily accomplished with this universal hub puller set. Use as a two arm puller on wheels having 4, 6 or 8 studs. Use as a three arm puller on wheels having 5 studs.

### CONTENTS AND PARTS LIST

No.	Part	Wt. Each
258-1	2 Arm Yoke	2 1/4 lbs.
258-2	Arm	3/4 lb.
258-3	Screw	1/2 lb.
259-1	3 Arm Yoke	2 lbs.

**NO. 260X UNIVERSAL HUB PULLER SET**  
STD. PKG. 1. PKG. WT. 7 1/4 LBS.



**METRIC OPEN END WRENCHES**

Select Steel—Engineer Type

Chrome Plated

Polished Heads



Needed for the repair or adjustments on foreign cars by car owners and mechanics. These wrenches are drop forged and scientifically heat treated. Clean, accurate broaching of sizes assure exact fit. Openings are at a 15° angle to body permitting turning of nuts or bolts with a swing of only 30°.

No.	Metric Opening	Length MM.	Length In.	Head Thick. MM.	Head Thick. In.	Std. Pkg.	Pkg. Wt.
40607	6 x 7	82.55	3 1/4"	3.57	3/16"	6	1/4 lb.
40809	8 x 9	95.25	3 3/4"	3.97	5/16"	6	3/4 lb.
41011	10 x 11	114.30	4 1/2"	4.76	3/8"	6	1 1/2 lb.
41213	12 x 13	138.11	5 1/2"	5.16	13/64"	6	2 1/4 lb.
41415	14 x 15	163.51	6 1/4"	5.95	15/64"	6	1 1/2 lbs.
41617	16 x 17	185.74	7 1/4"	7.14	3/8"	6	2 lbs.
41819	18 x 19	209.55	8 1/4"	7.94	5/16"	6	3 lbs.
42022	20 x 22	228.60	9"	9.53	3/8"	6	4 3/4 lbs.
42123	21 x 23	228.60	9"	9.53	3/8"	6	4 3/4 lbs.

**6 PIECE SET**


This six piece set contains twelve of the most popular metric openings. Range 8 mm to 19 mm inclusive.

**CONTENTS**

No.	Size MM.	No.	Size MM.
40809	8 x 9	41415	14 x 15
41011	10 x 11	41617	16 x 17
41213	12 x 13	41819	18 x 19

**NO. 941-6MM 6 PC. METRIC OPEN END WRENCH SET**

STD. PKG. 6. PKG. WT. 7 LBS.

**10 PIECE SET**


A complete set of metric open end wrenches in a vinyl plastic kit. Range 6 mm to 26 mm inclusive.

**NO. 941-10MM**

STD. PKG. 1. PKG. WT. 4 LBS.

**NO. K138 KIT ONLY**
**METRIC SOCKETS**
**CHROME ALLOY STEEL**

1/2" SQUARE DRIVE



12 POINT

**CHROME PLATED FULLY POLISHED**

Sockets are hot broached with thin, smooth walls of uniform thickness and perfectly centered. All Indestro sockets have four retaining grooves built into the drive end to quickly lock the socket to the fitting—no fumbling or positioning necessary as with single position locking devices.

Please refer to Pages 8 and 9 for a complete selection of 1/2" square drive chains and fittings.

No.	Metric Opening	Length MM.	Length Inches	Std. Pkg.	Pkg. Wt.
47010	10	38.10	1 1/2"	6	3/4 lb.
47011	11	38.10	1 1/2"	6	3/4 lb.
47012	12	38.10	1 1/2"	6	3/4 lb.
47013	13	38.10	1 1/2"	6	3/4 lb.
47014	14	39.69	1 5/8"	6	3/4 lb.
47015	15	39.69	1 5/8"	6	3/4 lb.
47016	16	39.69	1 5/8"	6	3/4 lb.
47017	17	39.69	1 5/8"	6	3/4 lb.
47018	18	39.69	1 5/8"	6	1 1/4 lbs.
47019	19	39.69	1 5/8"	6	1 1/4 lbs.
47020	20	41.28	1 5/8"	6	1 1/4 lbs.
47021	21	41.28	1 5/8"	6	1 1/4 lbs.
47022	22	42.07	1 5/8"	6	1 1/4 lbs.
47023	23	42.07	1 5/8"	6	1 1/4 lbs.
47024	24	42.07	1 5/8"	6	1 1/4 lbs.
47025	25	42.07	1 5/8"	6	2 1/4 lbs.
47026	26	42.07	1 5/8"	6	2 1/4 lbs.
47027	27	42.07	1 5/8"	6	2 1/4 lbs.
47028	28	42.07	1 5/8"	6	2 1/4 lbs.
47029	29	42.07	1 5/8"	6	2 1/4 lbs.
47030	30	42.07	1 5/8"	6	3 3/4 lbs.
47032	32	42.07	1 5/8"	6	4 lbs.

**13 PIECE SET**


This tray containing thirteen popular metric sockets provides an ideal method of separation of your metric sizes from inch sizes. Tray can be hooked on edge of tool box or tote tray. Movable handle prevents spilling sockets. Sizes—10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 20 mm, 21 mm, 22 mm.

**NO. 7880MM**

STD. PKG. 1. PKG. WT. 2 1/4 LBS.

**NO. 9943 METAL TRAY, ONLY**

STD. PKG. 1. PKG. WT. 1/4 LB.

A complete range of 22 metric sockets is available packaged in a carton. Sizes 10 mm thru 32 mm.

**NO. 7881MM**

STD. PKG. 1. PKG. WT. 6 LBS.

FOR ADDITIONAL COMPLETE METRIC SOCKET SETS, PLEASE SEE PAGES 70 AND 71.



These metric sets in  $\frac{1}{4}$ " and  $\frac{1}{2}$ " hexagon drive are an outstanding value for the foreign car owner—handy and compact they can be easily carried in the rather limited space provided in the small car.

Made of special analysis select steel and hardened under automatically controlled temperatures. Fully plated.

Especially designed metal cases hold the sockets and handles securely. Cases are finished in baked enamel.

## METRIC SETS— $\frac{1}{4}$ " HEXAGON DRIVE

### 8 Piece Vest Pocket Socket Set



NO. 350MM 8 PIECE SET

- 5 mm. 6 Pt. Socket
- 6 mm. 6 Pt. Socket
- 7 mm. 6 Pt. Socket
- 8 mm. 6 Pt. Socket

### CONTENTS

- 9 mm. 6 Pt. Socket
- 10 mm. 6 Pt. Socket
- 11 mm. 6 Pt. Socket
- 4" L Handle

STD. PKG. 24. PKG. WT.  $7\frac{1}{4}$  LBS.  
CASE LOT 96. CASE LOT WT. 30 LBS.

### 6 Piece "Slip-on" Set



NO. 360MM 6 PIECE SET

The combination extension and screw driver blade is held in the plastic handle by a spring loaded friction ball. Sockets are conveniently held on extension, as illustrated, when not in use.

### CONTENTS

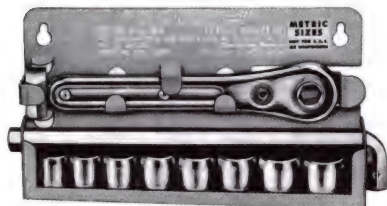
- 7 mm. 6 Pt. Socket
- 8 mm. 6 Pt. Socket
- 9 mm. 6 Pt. Socket
- 10 mm. 6 Pt. Socket
- 11 mm. 6 Pt. Socket
- 7" Spinner Hdle. and Sc. Driver

STD. PKG. 12. PKG. WT.  $3\frac{1}{4}$  LBS.  
CASE LOT 96. CASE LOT WT. 37 LBS.

## METRIC SETS— $\frac{1}{2}$ " HEXAGON DRIVE

The  $\frac{1}{2}$ " hexagon drive sets feature a Wall Klip. Tools are held firmly and orderly in place, yet each tool can be easily removed as needed. Two key-slots are provided for quick attachment to the wall.

### 11 PIECE SET



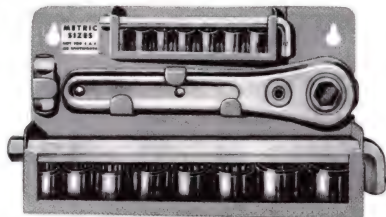
### CONTENTS

- 12 mm. 12 Pt. Socket
- 13 mm. 12 Pt. Socket
- 14 mm. 12 Pt. Socket
- 15 mm. 12 Pt. Socket
- 16 mm. 12 Pt. Socket
- 17 mm. 12 Pt. Socket
- 18 mm. 12 Pt. Socket
- 19 mm. 12 Pt. Socket
- $6\frac{3}{4}$ " Ratchet
- $9\frac{1}{2}$ " L Handle

Screw Driver Adaptor

NO. 1453MM 11 PIECE SET  
STD. PKG. 2. PKG. WT. 5 LBS.  
CASE LOT 48. CASE LOT WT. 120 LBS.

### 19 PIECE SET



### CONTENTS

#### $\frac{1}{4}$ " Hexagon Drive

- 12 mm. 12 Pt. Socket
- 13 mm. 12 Pt. Socket
- 14 mm. 12 Pt. Socket
- 15 mm. 12 Pt. Socket
- 16 mm. 12 Pt. Socket
- 17 mm. 12 Pt. Socket
- 18 mm. 12 Pt. Socket
- 19 mm. 12 Pt. Socket
- $6\frac{3}{4}$ " Ratchet
- $9\frac{1}{2}$ " L Handle
- Screw Driver Adaptor

NO. 1454MM 19 PIECE SET

STD. PKG. 2. PKG. WT.  $5\frac{1}{4}$  LBS.  
CASE LOT 48. CASE LOT WT. 132 LBS.

#### $\frac{1}{2}$ " Hexagon Drive

- 5 mm. 6 Pt. Socket
- 6 mm. 6 Pt. Socket
- 7 mm. 6 Pt. Socket
- 8 mm. 6 Pt. Socket
- 9 mm. 6 Pt. Socket
- 10 mm. 6 Pt. Socket
- 11 mm. 6 Pt. Socket
- $4\frac{3}{4}$ " L Handle

## CHROME ALLOY STEEL



METRIC SETS—1/2" SQ. DRIVE

Nationally recognized for the finest in sockets, Indestro's craftsmanship is built into each Metric socket set.

These carefully planned Metric socket sets are especially designed for repairs and adjustments on foreign automobiles, motorcycles, bicycles, machinery and appliances.

The component parts of each set are constructed to meet the highest standards of American made hand tools, and to Indestro's rigid manufacturing specifications.

All sockets and fittings are made from chrome alloy steel, highly polished and completely chrome plated. Each set complete with a heavy gauge metal box. *For additional 1/2" square drive fittings, please see Pages 8 and 9.*

### 12 PIECE SET



A general purpose set, containing 10 of the more popular sizes of sockets and swing handle with cross bar. Furnished complete in metal box.

#### CONTENTS

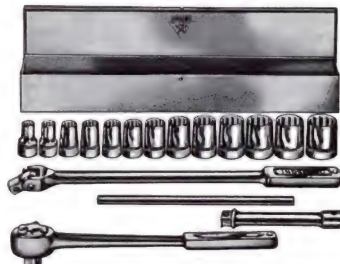
No.	Description	No.	Description
47011	11 mm. 12 Pt. Socket	47022	22 mm. 12 Pt. Socket
47012	12 mm. 12 Pt. Socket	47023	23 mm. 12 Pt. Socket
47013	13 mm. 12 Pt. Socket	47024	24 mm. 12 Pt. Socket
47014	14 mm. 12 Pt. Socket	47025	25 mm. 12 Pt. Socket
47017	17 mm. 12 Pt. Socket	3210	9" Cross Bar
47019	19 mm. 12 Pt. Socket	3225	11 1/4" Sw. Hd. Hdle.

NO. 7882-MM 12 PC. METRIC SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 5 1/4 LBS.  
NO. 9919L BOX, ONLY—12 1/4" x 2 3/4" x 2"  
STD. PKG. 1. PKG. WT. 2 LBS.

### 30 PIECE SET



### 17 PIECE SET



This popular set contains a longer range of metric sizes and provides greater utility with the addition of a ratchet and extension.

#### CONTENTS

No.	Description	No.	Description
47011	11 mm. 12 Pt. Socket	47025	25 mm. 12 Pt. Socket
47012	12 mm. 12 Pt. Socket	47026	26 mm. 12 Pt. Socket
47013	13 mm. 12 Pt. Socket	47027	27 mm. 12 Pt. Socket
47014	14 mm. 12 Pt. Socket	47028	28 mm. 12 Pt. Socket
47017	17 mm. 12 Pt. Socket	3216	5 1/4" Extension
47019	19 mm. 12 Pt. Socket	3226	15 1/4" Sw. Hd. Hdle.
47022	22 mm. 12 Pt. Socket	3210	9" Cross Bar
47023	23 mm. 12 Pt. Socket	3277	Reversible Ratchet
47024	24 mm. 12 Pt. Socket		

NO. 7883-MM 17 PC. METRIC SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 8 1/4 LBS.  
NO. 9926L BOX, ONLY—16 1/4" x 2 3/4" x 2 1/4"  
STD. PKG. 1. PKG. WT. 2 LBS.

#### CONTENTS

No.	Description	No.	Description
47010	10 mm. 12 Pt. Socket	47025	25 mm. 12 Pt. Socket
47011	11 mm. 12 Pt. Socket	47026	26 mm. 12 Pt. Socket
47012	12 mm. 12 Pt. Socket	47027	27 mm. 12 Pt. Socket
47013	13 mm. 12 Pt. Socket	47028	28 mm. 12 Pt. Socket
47014	14 mm. 12 Pt. Socket	47029	29 mm. 12 Pt. Socket
47015	15 mm. 12 Pt. Socket	47030	30 mm. 12 Pt. Socket
47016	16 mm. 12 Pt. Socket	47032	32 mm. 12 Pt. Socket
47017	17 mm. 12 Pt. Socket	3208	17 1/4" Speeder
47018	18 mm. 12 Pt. Socket	3216	5 1/4" Extension
47019	19 mm. 12 Pt. Socket	3211	10" Extension
47020	20 mm. 12 Pt. Socket	3230	2 1/4" Extension
47021	21 mm. 12 Pt. Socket	3210	9" Cross Bar
47022	22 mm. 12 Pt. Socket	3236	15 1/4" Sw. Hd. Hdle.
47023	23 mm. 12 Pt. Socket	3217	Universal Joint
47024	24 mm. 12 Pt. Socket	3277	Reversible Ratchet

NO. 7884-MM 30 PC. METRIC SET IN METAL BOX  
STD. PKG. 1. PKG. WT. 20 1/2 LBS.  
NO. 9910L BOX, ONLY—19" x 6 1/4" x 8"  
STD. PKG. 1. PKG. WT. 8 1/2 LBS.





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## CHROME ALLOY STEEL



## NEW ITEMS

Especially designed for repairs and adjustments on the small compact foreign automobile engines, these metric sockets and socket sets are manufactured to meet the highest quality standards. All sockets and fittings are made from chrome alloy steel, highly polished and fully chrome plated.



No.	Metric Opening	Length Inches	Std. Pkg.	Pkg. Wt.
46007	7MM 6 Pt.	1 1/4"	6	1/4 Lb.
46008	8MM 6 Pt.	1 1/4"	6	1/4 Lb.
46009	9MM 6 Pt.	1 1/4"	6	1/4 Lb.
46010	10MM 12 Pt.	1 1/4"	6	1/4 Lb.
46011	11MM 12 Pt.	1 1/4"	6	1/4 Lb.
46012	12MM 12 Pt.	1 1/4"	6	1/4 Lb.
46013	13MM 12 Pt.	1 1/4"	6	1/4 Lb.
46014	14MM 12 Pt.	1 1/4"	6	1/4 Lb.
46015	15MM 12 Pt.	1 1/4"	6	1/4 Lb.
46016	16MM 12 Pt.	1 1/4"	6	1/4 Lb.
46017	17MM 12 Pt.	1 1/4"	6	1/4 Lb.
46018	18MM 12 Pt.	1 1/4"	6	1/4 Lb.
46019	19MM 12 Pt.	1 1/4"	6	1/4 Lb.

### 9 PIECE SET



A popular set featuring a selection of nine 3/8" square drive metric sockets is available in the following sizes—7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm. Metal tray provides an ideal method of separating these sockets from inch sizes. Tray has full length rolled edge for quick attachment to tool box or tote tray.

#### NO. 7780MM 9 PC. SET

STD. PKG. 1. PKG. WT. 1 LB.

#### NO. 9941 METAL TRAY, ONLY

STD. PKG. 1. PKG. WT. 1/4 LB.

### 13 PIECE SET

A complete range of 3/8" Square drive metric sockets is available packaged in a carton.

#### NO. 7781MM 13 PIECE SET IN CARTON

STD. PKG. 1. PKG. WT. 1 LB.

Sockets are hot broached with thin, smooth walls of uniform thickness and perfectly centered. All Indestro sockets have four retaining grooves built into the drive end to quickly lock the socket to the fitting—no fumbling or positioning necessary as with single position locking devices.

### 11 PIECE SET



A basic starter set containing the most essential sockets.

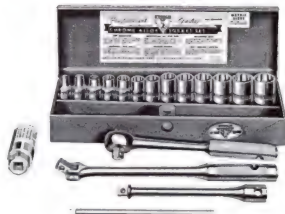
### CONTENTS

No.	Description	No.	Description
46007	7MM 6 Pt.	46012	12MM 12 Pt.
46008	8MM 6 Pt.	46014	14MM 12 Pt.
46009	9MM 6 Pt.	46017	17MM 12 Pt.
46010	10MM 12 Pt.	46019	19MM 12 Pt.
46011	11MM 12 Pt.	2780	Cross Bar
		2781	Swing Hd. Hdle.

#### NO. 7782MM 11 PIECE SET

STD. PKG. 1. PKG. WT. 2 1/4 LBS.

### 18 PIECE SET



This set features the complete series of 3/8" Sq. drive metric sockets, a popular group of fittings, and a special 14mm spark plug holding socket.

### CONTENTS

No.	Description	No.	Description
46007	7MM 6 Pt.	46016	16MM 12 Pt.
46008	8MM 6 Pt.	46017	17MM 12 Pt.
46009	9MM 6 Pt.	46018	18MM 12 Pt.
46010	10MM 12 Pt.	46019	19MM 12 Pt.
46011	11MM 12 Pt.	2733	6" Extension
46012	12MM 12 Pt.	2748	1 1/4" Spark Plug Socket
46013	13MM 12 Pt.		
46014	14MM 12 Pt.	2775	Reversible Rcht. Handle
46015	15MM 12 Pt.	2781	9" Swing Head
		2780	Cross Bar

#### NO. 7783MM 18 PC. SET

STD. PKG. 1. PKG. WT. 4 1/4 LBS.

## NEW RATCHETING BOX WRENCHES



An ideal tool—the utility of a box wrench with the PLUS features of a ratchet—for speedy work where space is extremely limited. Available in six popular wrenches—11 separate openings. The four smallest sizes are especially designed with six point openings for a more positive grip where nuts and bolts are undersized or distorted. Brightly plated.

No.	Size	Length	Head Thickness	Std. Pkg.	Wt.
0701*	$\frac{1}{4}$ " x $\frac{5}{16}$ "	4 $\frac{5}{8}$ "	$\frac{1}{16}$ "	6	$\frac{3}{4}$ lb.
0702*	$\frac{3}{8}$ " x $\frac{1}{2}$ "	6 $\frac{3}{4}$ "	$\frac{1}{16}$ "	6	1 $\frac{1}{4}$ lbs.
0703	$\frac{1}{2}$ " x $\frac{3}{8}$ "	7 $\frac{1}{2}$ "	$\frac{1}{8}$ "	6	2 $\frac{1}{4}$ lbs.
0704	$\frac{5}{8}$ " x $\frac{1}{2}$ "	8 $\frac{3}{8}$ "	$\frac{1}{8}$ "	6	3 lbs.
0705	$\frac{3}{4}$ " x $\frac{3}{4}$ "	8 $\frac{3}{8}$ "	$\frac{1}{8}$ "	6	3 lbs.
0708	$\frac{1}{2}$ " x $\frac{1}{2}$ "	9 $\frac{1}{8}$ "	$\frac{1}{2}$ "	6	3 $\frac{3}{4}$ lbs.

\*Indicates 6 Point.



## 5 PIECE SET

Range  $\frac{1}{4}$ " to  $\frac{3}{4}$ ". This five piece set covers the ten most popular sizes without duplication. Beautifully packaged in a Vinyl plastic pouch.

## CONTENTS

No.	Size
0701	$\frac{1}{4}$ " x $\frac{5}{16}$ "
0702	$\frac{3}{8}$ " x $\frac{1}{2}$ "
0703	$\frac{1}{2}$ " x $\frac{3}{8}$ "
0705	$\frac{3}{8}$ " x $\frac{3}{4}$ "
0708	$\frac{1}{2}$ " x $\frac{1}{2}$ "

NO. 0700-5 5 PC. RATCHETING BOX WRENCH SET

STD. PKG. 1. PKG. WT. 2 LBS.

NO. K 156 KIT ONLY



## 6 PIECE SET

Range  $\frac{1}{4}$ " to  $\frac{3}{4}$ ". This 6 piece set covers the eleven most popular sizes. Beautifully packaged in two color reinforced, Vinyl plastic kit. Each wrench partition is wrench sized for your convenience.

## CONTENTS

No.	Size
0701	$\frac{1}{4}$ " x $\frac{5}{16}$ "
0702	$\frac{3}{8}$ " x $\frac{1}{2}$ "
0703	$\frac{1}{2}$ " x $\frac{3}{8}$ "
0704	$\frac{5}{8}$ " x $\frac{1}{2}$ "
0705	$\frac{3}{4}$ " x $\frac{3}{4}$ "
0708	$\frac{1}{2}$ " x $\frac{1}{2}$ "

NO. 0700-6 6 PC. RATCHETING BOX WRENCH SET

STD. PKG. 1. PKG. WT. 2 $\frac{1}{2}$  LBS.

NO. K 153 KIT ONLY

## SERVATOOL DISPLAYS

NO. 5323



A complete and compact perforated board display. Universally adaptable to  $\frac{1}{8}$ " or  $\frac{1}{4}$ " peg board, or solid surfaces by using the hanger bracket provided (FREE) with each display. Display consists of the six most popular wrenches—ranging in size from  $\frac{1}{4}$ " to  $\frac{3}{8}$ ".

## CONTENTS

Quantity	Number	Description
3	0701	$\frac{1}{4}$ " x $\frac{5}{16}$ "
3	0702	$\frac{3}{8}$ " x $\frac{1}{2}$ "
3	0703	$\frac{1}{2}$ " x $\frac{3}{8}$ "
3	0704	$\frac{5}{8}$ " x $\frac{1}{2}$ "
3	0705	$\frac{3}{4}$ " x $\frac{3}{4}$ "
3	0708	$\frac{1}{2}$ " x $\frac{1}{2}$ "

NO. 5323 RATCHETING BOX WRENCH DISPLAY

STD. PKG. 1. PKG. WT. 7 $\frac{1}{4}$  LBS.



## NO. 5023

Another addition to the vast assortment of Indestro permanent displays. This Standard Junior Panel—13" x 31"—will blend into your present Indestro display or would be an excellent addition to all tool departments. A complete selection ranging from  $\frac{1}{4}$ " to  $\frac{3}{4}$ " are included in open stock—PLUS the popular sets beautifully packaged in Vinyl plastic kits and pouches.

## CONTENTS

Quantity	No.	Description
3	0701	$\frac{1}{4}$ " x $\frac{5}{16}$ "
3	0702	$\frac{3}{8}$ " x $\frac{1}{2}$ "
3	0703	$\frac{1}{2}$ " x $\frac{3}{8}$ "
3	0704	$\frac{5}{8}$ " x $\frac{1}{2}$ "
3	0705	$\frac{3}{4}$ " x $\frac{3}{4}$ "
3	0708	$\frac{1}{2}$ " x $\frac{1}{2}$ "

## RATCHETING BOX WRENCH SETS

2	0700-5	5 PC. SET $\frac{1}{4}$ " to $\frac{3}{8}$ "
2	0700-6	6 PC. SET $\frac{1}{4}$ " to $\frac{3}{8}$ "

NO. 5023 RATCHETING BOX WRENCH DISPLAY

STD. PKG. 1. PKG. WT. 22 LBS.



**NEW**
**CHROME PLATED**
**POLISHED HEADS**
**NEW**

## NEW POUCH KITS

Here are today's fastest selling wrench sets. These wrench sets have proven to be outstanding sellers and are most popular with the chain, variety and hardware stores. Attractively packaged in colorful red vinyl pouches with transparent front. A new improved method of merchandising . . . will increase volume . . . stimulate consumer impulse buying. These new pouches are ideal for hanging on perforated board.

### 4 PIECE COMBINATION WRENCH SET



**CHROME PLATED  
UNPOLISHED HEADS**  
Range  $\frac{1}{16}$ " to  $\frac{3}{8}$ "

#### CONTENTS

Size
$\frac{1}{16}$ "
$\frac{1}{8}$ "
$\frac{1}{4}$ "
$\frac{3}{8}$ "

NO. 01070-4PK 4 PIECE COMBINATION WRENCH SET  
STD. PKG. 6 PKG. WT. 4.75 LBS.  
NO. INK168 POUCH ONLY

### 5 PIECE COMBINATION WRENCH SET



**CHROME PLATED  
UNPOLISHED HEADS**  
Range  $\frac{1}{16}$ " to  $\frac{11}{16}$ "

#### CONTENTS

Size
$\frac{1}{16}$ "
$\frac{1}{8}$ "
$\frac{1}{4}$ "
$\frac{3}{8}$ "
$\frac{1}{2}$ "
$\frac{11}{16}$ "

NO. 01070-05PK 5 PIECE COMBINATION WRENCH SET  
STD. PKG. 6 PKG. WT. 6.75 LBS.  
NO. INK169 POUCH ONLY

### 6 PIECE COMBINATION WRENCH SET



**CHROME PLATED  
UNPOLISHED HEADS**  
Range  $\frac{1}{16}$ " to  $\frac{3}{4}$ "

#### CONTENTS

Size
$\frac{1}{16}$ "
$\frac{1}{8}$ "
$\frac{1}{4}$ "
$\frac{3}{8}$ "
$\frac{1}{2}$ "
$\frac{3}{4}$ "

NO. 01070-6PK 6 PIECE COMBINATION WRENCH SET  
STD. PKG. 6 PKG. WT. 9.25 LBS.  
NO. INK170 POUCH ONLY

### 5 PIECE OPEN END WRENCH SET



**POLISHED HEADS  
CHROME PLATED**

Range  $\frac{1}{4}$ " to  $\frac{3}{4}$ "

#### CONTENTS

Size	Size
$\frac{1}{4}$ " x $\frac{5}{16}$ "	$1\frac{3}{4}$ " x $1\frac{1}{2}$ "
$\frac{3}{8}$ " x $\frac{1}{2}$ "	$\frac{9}{8}$ " x $\frac{3}{4}$ "
$\frac{1}{2}$ " x $\frac{5}{8}$ "	

NO. 930-5PK 5 PIECE OPEN END WRENCH SET  
STD. PKG. 6 PKG. WT. 5.12 LBS.  
NO. INK163 POUCH ONLY  
Same as above, except heads are unpolished  
NO. 0930-5PK 5 PIECE OPEN END WRENCH SET  
STD. PKG. 6 PKG. WT. 5.50 LBS.  
NO. INK164 POUCH ONLY

### 6 PIECE OPEN END WRENCH SET



**POLISHED HEADS  
CHROME PLATED**

Range  $\frac{3}{8}$ " to 1"

#### CONTENTS

Size	Size
$\frac{3}{8}$ " x $\frac{1}{2}$ "	$\frac{3}{4}$ " x $\frac{3}{4}$ "
$\frac{1}{2}$ " x $\frac{1}{2}$ "	$1\frac{1}{4}$ " x $\frac{3}{4}$ "
$\frac{5}{8}$ " x $\frac{1}{2}$ "	$1\frac{3}{4}$ " x $\frac{3}{4}$ "
$1\frac{1}{2}$ " x $\frac{3}{4}$ "	

NO. 939-6PK 6 PIECE OPEN END WRENCH SET  
STD. PKG. 6 PKG. WT. 11.50 LBS.  
NO. INK167 POUCH ONLY  
Same as above, except heads are unpolished  
NO. 0930-06PK 6 PIECE OPEN END WRENCH SET  
STD. PKG. 6 PKG. WT. 12.25 LBS.  
NO. INK165 POUCH ONLY

NEW ITEMS—NOT INDEXED



**NEW**

**DEEP DOUBLE OFFSET BOX WRENCH SETS**

**3 PIECE BOX WRENCH SET—SHORT TYPE**



**POLISHED HEADS CHROME PLATED**

Range  $\frac{3}{8}$ " to  $1\frac{1}{8}$ "

**CONTENTS**

**Size**

$\frac{3}{8}$ " x  $\frac{7}{16}$ "  
 $\frac{1}{2}$ " x  $\frac{9}{16}$ "  
 $\frac{5}{8}$ " x  $1\frac{1}{16}$ "

NO. 935-3PK 3 PIECE BOX WRENCH SET  
 STD. PKG. 6 PKG. WT. 3.15 LBS.  
 NO. INK166 POUCH ONLY

**4 PIECE BOX WRENCH SET—LONG TYPE**



**UNPOLISHED HEADS CHROME PLATED**

Range  $\frac{3}{8}$ " to  $1\frac{3}{8}$ "

**CONTENTS**

**Size**

$\frac{3}{8}$ " x  $\frac{7}{16}$ "  
 $\frac{1}{2}$ " x  $\frac{9}{16}$ "  
 $\frac{5}{8}$ " x  $1\frac{1}{16}$ "  
 $\frac{3}{4}$ " x  $1\frac{3}{16}$ "

NO. 0910-4PK 4 PIECE BOX WRENCH SET  
 STD. PKG. 6 PKG. WT. 8.75 LBS.  
 NO. INK161 POUCH ONLY

**NEW**

**5 PIECE BOX WRENCH SET—LONG TYPE**



**UNPOLISHED HEADS**

Range  $\frac{3}{8}$ " to  $1\frac{3}{4}$ "  
**CONTENTS**

**Size**

$\frac{3}{8}$ " x  $\frac{7}{16}$ "  
 $\frac{1}{2}$ " x  $\frac{9}{16}$ "  
 $\frac{5}{8}$ " x  $1\frac{1}{16}$ "  
 $\frac{3}{4}$ " x  $1\frac{3}{16}$ "  
 $1\frac{1}{8}$ " x  $1\frac{3}{8}$ "

**CHROME PLATED**

NO. 0910-5PK 5 PIECE BOX WRENCH SET  
 STD. PKG. 6 PKG. WT. 12.80 LBS.  
 NO. INK162 POUCH ONLY

**SPARK PLUG HOLDING SOCKET**



This special deep socket— $1\frac{3}{8}$ " opening—has an oil resistant insert which securely holds and protects 14MM spark plugs. Now merchandised on a heavy duty cardboard card for convenient display on perforated board.

**$\frac{1}{2}$ " SQUARE DRIVE**

NO. 3026HSC  $\frac{13}{16}$ " SPARK PLUG HOLDING SOCKET  
 STD. PKG. 6 PKG. WT. 1 $\frac{1}{2}$  LBS.  
 NO. 3026HS-2 INSERT ONLY STD. PKG. 6 PKG. WT.  $\frac{1}{4}$  LB.

**$\frac{3}{8}$ " SQUARE DRIVE**

NO. 2748HSC  $\frac{13}{16}$ " SPARK PLUG HOLDING SOCKET  
 STD. PKG. 6 PKG. WT. 1 $\frac{1}{2}$  LBS.  
 NO. 2748HS-2 INSERT ONLY STD. PKG. 6 PKG. WT.  $\frac{1}{4}$  LB.


**NUT DRIVERS**


Made from **ALLOY STEEL** these Nut Drivers have hollow shanks, extra deep sockets and plastic handles. Ideal for radio, television, ignition or switchboard work. Handles are color coded for quick and easy size identification.

No.	Size	Overall Length	Shaft Length	Std. Pkg.	Pkg. Wt. Lbs.
71	3/16"	6 1/8"	3 1/8"	6	0.85
72	1/4"	6 1/8"	3 1/8"	6	0.85
73	5/16"	7"	3 1/8"	6	0.85
74	3/8"	7"	3 1/8"	6	0.85
75	7/16"	7"	3 1/8"	6	0.85
76	1/2"	7"	3 1/8"	6	0.90
77	5/8"	7"	3 1/8"	6	0.95
78	3/4"	7 1/4"	3 1/8"	6	1.40
79	1 1/8"	7 1/4"	3 1/8"	6	1.40
80	1 1/4"	7 1/4"	3 1/8"	6	2.10
81	1 1/2"	7 1/4"	3 1/8"	6	2.30

**7 PIECE SET**


Seven popular size Nut Drivers in a Vinyl plastic kit. Each driver in individual pocket with size imprinted on kit. Sizes included are: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8".

**NO. 70-7 NUT DRIVER SET** STD. PKG. 1. PKG. WT. 1.60 LBS.  
**NO. INK195 KIT ONLY**

**SCREW STARTERS**


Three sizes of Screw Starters, each with automatic grip and release unit, made of tool steel. The entire unit is pressed into a handle of molded (non-conductive) **NYLON**.

**NO. 4780 SCREW STARTER 2 1/2' LONG** STD. PKG. 6. PKG. WT. 0.19 LB.  
**NO. 4781 SCREW STARTER 6' LONG** STD. PKG. 6. PKG. WT. 0.25 LB.  
**NO. 4782 SCREW STARTER 9' LONG** STD. PKG. 6. PKG. WT. 0.37 LB.

**IGNITION TOOL**


A triple duty tool to service Delco-Remy ignition systems on Chevrolet and Rambler 6 cylinder automobiles. Pronged socket fits slotted nut for point replacement—other socket fits 11/16" hex nuts in ignition systems—plus an exclusive automatic retracting feeler blade. One tool for speedy removal, installation and adjustment of ignition points.

**NO. 860 IGNITION TOOL—UNCARDED** STD. PKG. 6. PKG. WT. 1.25 LBS.

Ignition tool mounted to an attractive self-merchandising card. Hole in top of card for hanging on a peg.

**NO. 860C IGNITION TOOL—CARDED** STD. PKG. 6. PKG. WT. 1.37 LBS.

**DISTRIBUTOR WRENCHES**


Distributor wrench for Ford, Lincoln and Mercury. Handle is offset at correct angle to clear obstructions. Wrench opening is 1/2" 12 point. Length 12".

**NO. 2023 1/2" DISTRIBUTOR WRENCH** STD. PKG. 6. PKG. WT. 3.00 LBS.



Distributor wrench for Chevrolet V-8 and Buick. Has 3/16" 12 point opening with a 10° handle and a 4 1/2" offset handle. Tapered head for easy removal of wrench after nuts are loosened. Length 11 3/4".

**NO. 2024 3/16" DISTRIBUTOR WRENCH** STD. PKG. 6. PKG. WT. 5.00 LBS.





## EXTRA LONG REVERSIBLE RATCHET



Federal Spec.: GGG-W-00641c Type III Class 2

Compact round head  $\frac{1}{2}$ " square drive ratchet has 52 tooth action. Length 15 $\frac{1}{2}$ ".

NO. 3289 EXTRA LONG RATCHET  $\frac{1}{4}$ " SQ. DR.  
STD. PKG. 3. PKG. WT. 3.94 LBS.

## SWIVEL HEAD REVERSIBLE RATCHET



Designed to by-pass obstructions this  $\frac{1}{2}$ " square drive ratchet has positive ratcheting action from 0° to 90° in either direction. Has 52 tooth action. Length 12".

NO. 3270★ SWIVEL HEAD  
RATCHET—UNCARDED  
STD. PKG. 3. PKG. WT. 4.25 LBS.

Ratchet is mounted to self merchandising card. Hole in card for hanging on a hook or peg.

NO. 3270C★ SWIVEL HEAD RATCHET—CARDED  
STD. PKG. 3. PKG. WT. 4.31 LBS.

## CHAIN WRENCH



A practical tool for the many instances where an ordinary pipe wrench will not fit. Excellent for pipe and fittings, this chain wrench is also useful in removing automobile oil filters. Has—strong I beam handle fully chrome plated—even tempered chain for maximum strength.

No.	Size	Pipe Capacity	Std. Pkg.	Pkg. Wt.
3504	12"	$\frac{3}{8}$ " to 4"	1	1.50 Lbs.

## STUD SETTER AND EXTRACTOR



NO. 250 STUD WRENCH  
STD. PKG. 1. PKG. WT. 0.75 LB  
NO. 250R REPLACEMENT ROLLER, ONLY  
STD. PKG. 1. PKG. WT. 0.25 LB.

★Not guaranteed.

## $\frac{1}{4}$ " SQ. DR. EXTRA DEEP SOCKETS



Federal Spec.: GGG-W-00641c Type II, Class I, Style B

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2808D	$\frac{1}{4}$ " 6 Pt.	2"	6	0.39 Lb.
2809D	$\frac{3}{16}$ " 6 Pt.	2"	6	0.41 Lb.
2810D	$\frac{1}{2}$ " 6 Pt.	2"	6	0.46 Lb.
2811D	$\frac{11}{16}$ " 6 Pt.	2"	6	0.41 Lb.
2812D	$\frac{3}{4}$ " 6 Pt.	2"	6	0.45 Lb.
2814D	$\frac{7}{8}$ " 6 Pt.	2"	6	0.57 Lb.

## FLARE NUT WRENCH SET

For use on soft metal nuts on gas, oil, hydraulic as well as refrigerant lines on cars, trucks, aircraft and refrigeration units.

### 3 PIECE SET CONTENTS

No.★	Size
368	$\frac{3}{8}$ " x $\frac{1}{16}$ "
369	$\frac{1}{2}$ " x $\frac{3}{16}$ "
370	$\frac{5}{8}$ " x $\frac{3}{4}$ "

NO. 363 3 PIECE SET  
STD. PKG. 1. PKG. WT. 0.81 LB.  
NO. INK171 KIT ONLY



## UNIVERSAL STEERING WHEEL PULLER SET



Essentially a steering wheel puller this tool can also be used as a two or three way puller to remove pulleys, flanges, outboard engine flywheels, etc. Set includes three adaptors listed below. Screw head is  $\frac{1}{2}$ " hexagon and can be turned with wrench or socket and handle. Uses any standard cap screw.

NO. 254A UNIVERSAL STEERING WHEEL PULLER SET  
STD. PKG. 1. PKG. WT. 1.13 LBS.  
NO. 254-3 STANDARD ADAPTOR  
STD. PKG. 2. PKG. WT. 0.13 LB.  
NO. 254-4 ADAPTOR FOR CHRYSLER, DESOTO & PLYMOUTH  
STD. PKG. 2. PKG. WT. 0.13 LB.  
NO. 254-5 ADAPTOR FOR BUICK, 1955 on up  
STD. PKG. 2. PKG. WT. 0.13 LB.


**METRIC COMBINATION WRENCHES**


All of the features of the box and open end wrenches are combined in one wrench. Both ends have same size openings. Box end is offset 10° for clearance and the open end is at a 15° angle for positive nut turning in restricted space. Forged from CHROME ALLOY STEEL, each wrench is brightly chrome plated.

Box end of No. 44009 is 6 point, all other wrenches are 12 point.

No.	Size	Length MM.	Length In.	Open Head Thick. MM.	Open Head Thick. In.	Std. Pkg.	Pkg. Wt. Lbs.
44009	9MM	120	4 3/4"	5.16	15/64"	6	0.50
44010	10MM	120	4 3/4"	5.16	15/64"	6	0.50
44011	11MM	131	5 1/8"	5.54	15/64"	6	0.75
44012	12MM	146	5 3/4"	5.94	15/64"	6	0.88
44013	13MM	146	5 3/4"	5.94	15/64"	6	0.88
44014	14MM	162	6 1/2"	6.35	1/4"	6	1.13
44015	15MM	162	6 1/2"	6.35	1/4"	6	1.13
44016	16MM	179	7 1/8"	7.14	9/32"	6	1.50
44017	17MM	179	7 1/8"	7.14	9/32"	6	1.50
44018	18MM	194	7 11/16"	7.51	19/64"	6	1.88
44019	19MM	209	8 1/4"	7.92	9/16"	6	2.13
44020	20MM	209	8 1/4"	7.92	9/16"	6	2.13
44021	21MM	267	10 1/2"	8.71	11/32"	6	2.75
44022	22MM	288	11 3/8"	9.12	23/64"	6	3.37

**COMBINATION WRENCH SETS IN ROLLS**

Convenient reinforced Vinyl plastic tool roll. Pockets are imprinted with wrench size for easy selection.

**7 PIECE SET**

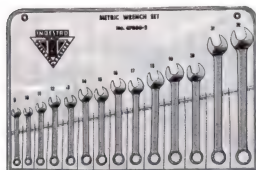
Set contains seven popular size metric combination wrenches as follows: 9MM, 10MM, 11MM, 12MM, 14MM, 17MM and 19MM.



NO. 47000-1 7 PIECE SET

STD. PKG. 1. PKG. WT. 1.60 LBS.

NO. INK191 PLASTIC ROLL ONLY



NO. 47000-2 14 PIECE SET

STD. PKG. 1. PKG. WT. 4.50 LBS.

NO. INK192 PLASTIC ROLL ONLY

**METRIC TORQUE WRENCHES**


Eliminates the necessity of converting S.A.E. measurements into METRIC measurements.

Has range from 0 to 700 centimeter kilograms (cmkg.) and is graduated in 50 centimeter kilogram units. Length 13".

NO. 8072 3/4" (9.53 mm.) SQUARE DRIVE  
METRIC TORQUE WRENCH

STD. PKG. 1. PKG. WT. 0.75 LBS.

Has range from 0 to 20 meter kilograms (mkg.) and is graduated in 1 meter kilogram units. Length 18".

NO. 8074 1/2" (12.7 mm.) SQUARE DRIVE  
METRIC TORQUE WRENCH

STD. PKG. 1. PKG. WT. 2.00 LBS.

**STEEL PULLEYS**

**"B" SECTION (FOR 3/8" V-BELTS)**

No.	Dia.	Bore	Std. Pkg.	Pkg. Wt. Lbs.
11151	1 1/2"	1 1/2"	1	0.22
11152	1 1/2"	1 1/2"	1	0.22
11201	2"	1 1/2"	1	0.37
11202	2"	1 1/2"	1	0.37
11251	2 1/2"	1 1/2"	1	0.53
11252	2 1/2"	1 1/2"	1	0.53
11253	2 1/2"	2"	1	0.53
11301	3"	2"	1	0.63
11302	3"	2 1/4"	1	0.63
11303	3"	2 1/2"	1	0.63
11351	3 1/2"	2 1/2"	1	0.75
11352	3 1/2"	2 1/2"	1	0.75
11353	3 1/2"	3"	1	0.75
11401	4"	2 1/2"	1	0.88
11402	4"	3"	1	0.88
11403	4"	3 1/2"	1	0.88
11451	4 1/2"	3 1/2"	1	0.94
11452	4 1/2"	4"	1	0.94
11453	4 1/2"	4 1/2"	1	0.94
11501	5"	3 1/2"	1	1.00
11502	5"	4"	1	1.00
11503	5"	4 1/2"	1	1.00
11551	5 1/2"	4 1/2"	1	1.25
11552	5 1/2"	5"	1	1.25
11553	5 1/2"	5 1/2"	1	1.25
11601	6"	5 1/2"	1	1.50
11602	6"	6"	1	1.50
11603	6"	6 1/2"	1	1.50
11651	6 1/2"	5 1/2"	1	1.75
11652	6 1/2"	6"	1	1.75
11653	6 1/2"	6 1/2"	1	1.75
11801	8"	6 1/2"	1	2.25
11802	8"	7"	1	2.25
11803	8"	7 1/2"	1	2.25

**"A" SECTION (FOR 1/2" V-BELTS)\***

10351	3 1/2"	1 1/2"	1	0.75
10352	3 1/2"	1 1/2"	1	0.75
10353	3 1/2"	2"	1	0.75
10451	4 1/2"	2"	1	0.94
10452	4 1/2"	2 1/2"	1	0.94
10453	4 1/2"	3"	1	0.94
10551	5 1/2"	2 1/2"	1	1.25
10552	5 1/2"	3"	1	1.25
10553	5 1/2"	3 1/2"	1	1.25

\*See page 66 Indestro Catalog No. 22A for additional "A" section pulleys.



## SOFT FACE HAMMERS



Equipped with one medium and one tough plastic tip. Non-sparking tips do not flake off and are resistant to gasoline, oil and grease. Fiberglass handle with molded cushion grip. Dia. of tip  $1\frac{1}{8}$ ".

**NO. 987 12 OZ. MECHANICS SPECIAL HAMMER**  
STD. PKG. 4. PKG. WT. 3.75 LBS.

**NO. 987-2 MEDIUM TIP ONLY**  
STD. PKG. 6. PKG. WT. 0.25 LB.

**NO. 987-3 TOUGH TIP ONLY**  
STD. PKG. 6. PKG. WT. 0.25 LB.



With color coded plastic tips—fiber glass handle—molded cushion grip. Patented screw in tip feature for ease in replacing or interchanging tips. Available in two popular sizes listed below.

**NO. 988 10 OZ. SOFT-FACE HAMMER**  
Has one medium and one tough plastic tip. Diameter of tip  $1\frac{1}{4}$ ".

STD. PKG. 4. PKG. WT. 3.00 LBS.

**NO. 988-2 MEDIUM TIP ONLY**  
STD. PKG. 6. PKG. WT. 0.25 LB.

**NO. 988-3 TOUGH TIP ONLY**  
STD. PKG. 6. PKG. WT. 0.25 LB.

**NO. 989 16 OZ. SOFT-FACE HAMMER**  
With one medium and one tough replaceable plastic tip. Diameter of tip  $1\frac{1}{8}$ ".

STD. PKG. 4. PKG. WT. 4.50 LBS.

**NO. 989-2 MEDIUM TIP ONLY**  
STD. PKG. 6. PKG. WT. 0.25 LB.

**NO. 989-3 TOUGH TIP ONLY**  
STD. PKG. 6. PKG. WT. 0.25 LB.

## DISPLAY MERCHANDISER



## NO. 200-1DM DISPLAY MERCHANDISER

Attractive metal box merchandiser for displaying and storing all regular length hollow head set screw wrenches. Contains 12 of each wrench sizes  $\frac{1}{16}$ " thru  $\frac{1}{4}$ ", and 6 of each, sizes  $\frac{3}{16}$ " and  $\frac{5}{16}$ ".

STD. PKG. 1. PKG. WT. 7.50 LBS.

HOLLOW HEAD  
SET SCREW WRENCHES

Two new size hollow head set screw wrenches available in the long as well as the regular length. Also available in sets listed below.



## ORDERING REFERENCE IN BOXES OF 24

No.	Wrench Size	Std. Pkg.	Pkg. Wt. Lbs.
<b>0204A-24</b>	$\frac{3}{16}$ "—Box of 24	1	0.19
<b>0205A-24</b>	$\frac{1}{4}$ "—Box of 24	1	0.31

## ORDERING REFERENCE IN BOXES OF 100

<b>0204A-100</b>	$\frac{3}{16}$ "—Box of 100	1	0.69
<b>0205A-100</b>	$\frac{1}{4}$ "—Box of 100	1	1.50



## ORDERING REFERENCE IN BOXES OF 24

<b>0204AL-24</b>	$\frac{3}{16}$ "—Box of 24	1	0.31
<b>0205AL-24</b>	$\frac{1}{4}$ "—Box of 24	1	0.50

## ORDERING REFERENCE IN BOXES OF 100

<b>0204AL-100</b>	$\frac{3}{16}$ "—Box of 100	1	1.00
<b>0205AL-100</b>	$\frac{1}{4}$ "—Box of 100	1	2.00

12  
PIECE  
SET

The complete range of wrenches packed in a plastic envelope type container. Sizes are:  $\frac{1}{16}$ ",  $\frac{1}{8}$ ",  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ ",  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{9}{16}$ ",  $\frac{5}{8}$ ",  $\frac{11}{16}$ ",  $\frac{3}{4}$ ".

**NO. 198 12 PIECE SET—REGULAR LENGTH**  
STD. PKG. 6. PKG. WT. 3.75 LBS.

**NO. INK190 ENVELOPE ONLY**

11  
PIECE  
SET

The complete range of long type wrenches packed in a plastic envelope. Sizes are:  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ ",  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{9}{16}$ ",  $\frac{5}{8}$ ",  $\frac{11}{16}$ ",  $\frac{3}{4}$ ".

**NO. 195 11 PIECE SET—LONG TYPE**  
STD. PKG. 6. PKG. WT. 6.00 LBS.

**NO. INK189 ENVELOPE ONLY**



**LONG NOSE SIDE CUTTING PLIER**


The long thin jaws make this plier popular with mechanics, electricians and especially radio and television workers. Strong accurately matched cutting edges. Jaws are cross grooved for holding power. Forged alloy steel, polished head. Handles have bonded vinyl plastisol grips. Length 6".

**NO. 2111 LONG NOSE CUTTING PLIER**

STD. PKG. 1. PKG. WT. 0.25 LB.

**DIAGONAL CUTTING PLIER**


Accurately forged, tempered and ground cutting edges assure long, satisfactory service. Forged alloy steel, polished head. Handles have comfortable bonded vinyl plastisol grips. Length 6".

**NO. 2106 6" CUTTING PLIER**

STD. PKG. 1. PKG. WT. 0.37 LB.

**HEAVY DUTY CUTTING PLIER**


Of heavier construction, with cutting edges tempered to cut piano wire, making it popular with mechanics working on manual control wires.

Forged alloy steel, polished head. Handles have bonded vinyl plastisol grips. Length 7 1/4".

**NO. 2107 HEAVY DUTY CUTTING PLIER**

STD. PKG. 1. PKG. WT. 0.43 LB.

**EXTRA HEAVY DUTY CUTTING PLIER**


An extra sturdy cutting plier forged from alloy steel for increased strength and toughness. Scientifically hardened cutting edges are strong and sharp. Will give long service on heavy duty jobs. Handles have bonded vinyl plastisol grips. Length 7".

**NO. 2131 EXTRA HEAVY DUTY CUTTING PLIER**

STD. PKG. 1. PKG. WT. 0.50 LB.

**LINEMAN'S SIDE CUTTING PLIER**


A heavy duty alloy steel plier used primarily in electrical maintenance and wiring. Strong perfectly matched cutting edges; polished heads. Handles have bonded vinyl plastisol grips. Length 7".

**NO. 2124A LINEMAN'S PLIER**

STD. PKG. 1. PKG. WT. 0.62 LB.

**GROOVE JOINT IGNITION PLIER**


Featuring the forged rib groove design, this plier has four opening positions. Made of forged alloy steel. Handles have bonded vinyl plastisol grips. Length 4". Capacity 0-1/2".

**NO. 3440 GROOVE JOINT IGNITION PLIER**

STD. PKG. 1. PKG. WT. 0.13 LB.

**GROOVE JOINT PLIERS**


A new rugged steel plier. Adequate grooves provide a wide range of holding and turning operations. Forged rib groove design prevents slippage under pressure. Handles have bonded vinyl plastisol grips.

**NO. 3441 6" PLIER—CAPACITY 0-1"**

STD. PKG. 1. PKG. WT. 0.31 LB.

**NO. 3442 10" PLIER—CAPACITY 0-1 1/2"**

STD. PKG. 1. PKG. WT. 0.70 LB.

**NO. 3443 12" PLIER—CAPACITY 0-2 1/4"**

STD. PKG. 1. PKG. WT. 1.45 LBS.

**NO. 3444 16" PLIER—CAPACITY 0-4 1/4"**

STD. PKG. 1. PKG. WT. 2.43 LBS.

**HOSE CLAMP PLIER**


A slip joint plier for removing and applying small hose clamps used on air lines, fuel lines on outboard motors and automobiles. There are recesses in the end and the side of the jaws to grip the ends of the spring clamp. Fully chrome plated. Length 6". Capacity 0-1".

**NO. 2140 HOSE CLAMP PLIER**

STD. PKG. 1. PKG. WT. 0.47 LB.

**HEAVY DUTY HOSE CLAMP PLIER**


Heavy duty tool for removing and applying the new spring hose clamps which are now standard on many new automobiles. Recesses in the end and side of the jaws make it easy to get into tight places and assures positive gripping action. Slip ring on handle permits one to remove hand from plier to adjust hose. Fully chrome plated. Length 8". Capacity 0-1 1/4".

**NO. 2141 HOSE CLAMP PLIER**

STD. PKG. 1. PKG. WT. 0.56 LB.



## ADJUSTABLE WRENCHES

Alloy Steel—Industrial Black Finish



Drop forged and heat treated scientifically. Designed for square or hexagon bolts and nuts. Finished with heads polished and satin handles.

No.	Size	Max. Opening	Std. Pkg.	Wt. Lbs.
3575	4"	1 1/2"	1	0.12
3576	6"	1 3/4"	1	0.28
3577	8"	1 7/8"	1	0.43
3578	10"	1 5/8"	1	0.81
3579	12"	1 3/4"	1	1.37
3580	15"	1 3/4"	1	3.50

## REPLACEMENT PARTS

For No.	Jaw	Screw	Worm	Spring
3575	3575-2	3585A-3	3585A-4	3585A-5
3576	3576-2	3586A-3	3586A-4	3586A-5
3577	3577-2	3587A-3	3587A-4	3587A-5
3578	3578-2	3588A-3	3588A-4	3588A-5
3579	3579-2	3589A-3	3589A-4	3589A-5
3580	3580-2	3590A-3	3590A-4	3590A-5

## BODY AND FENDER SHRINKING HAMMER



NO. 954 SHRINKING HAMMER: Round 1 3/4" diameter face has cross milled serrations for shrinking. Square 1 1/2" face is smooth for finishing. Length 12 1/2". Weight 16 oz.

STD. PKG. 4. PKG. WT. 4.50 LBS.

## RIM WRENCH



NO. 459 1 3/4" and 1" HEX TRUCK RIM WRENCH: For late model Chevrolet trucks. Length 16".

STD. PKG. 1. PKG. WT. 4.25 LBS.

## DIAMOND POINT CHISELS



For cutting sharp V grooves or square corners. Forged of hexagon shaped chrome alloy steel. Scientifically heat treated to impart the right amount of hardness. Tips and blades are fully polished with body in satin finish fully chrome plated.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1931	1/4"	5 1/4"	3/8"	6	1.06 lbs.
1933	3/4"	5 1/2"	3/8"	6	1.37 lbs.

## PIPE WRENCHES

### HEAVY DUTY TYPE



These Heavy Duty Pipe Wrenches will withstand the roughest treatment. Perfectly balanced for ease of operation. Outstanding features include, easy adjustment, calibrated hook jaw and a patented double action spring for faster and easier bite, ratchet and release. Made of alloy steel scientifically designed for maximum strength. Steel jaws are forged and heat treated to just the right hardness.

Federal Specification GGG-W-651c, Type II, Class A, applies.

No.	Size	Pipe Capacity	Std. Pkg.	Pkg. Wt.
3528	8"	1/2" to 1"	6	6.00 Lbs.
3530	10"	1/2" to 1 1/2"	6	12.00 Lbs.
3532	14"	1/2" to 2"	6	21.00 Lbs.
3534	18"	1/2" to 2 1/2"	6	33.00 Lbs.
3536	24"	1/2" to 3"	6	60.00 Lbs.

## SWIVEL HEAD RATCHET



The Swivel Head Ratchet, a revolutionary concept in ratchets, affords the user positive ratcheting action from 0° to 90° in one direction and 0° to 30° in the other direction. 52 tooth action. Designed primarily for the removal of spark plugs, and to by-pass obstructions. 3/4" Sq. Drive. Length 9".

NO. 2736C SWIVEL HEAD RATCHET ON SELF MERCHANDISING CARD

## RATCHETING BOX WRENCHES



An ideal tool—the utility of a box wrench with the PLUS features of a ratchet—for speed work where space is extremely limited. Available in six popular wrenches—11 separate openings. The four smallest sizes are especially designed with six point openings for a more positive grip where nuts and bolts are under-sized or distorted. Brightly plated. Packaged on self merchandising card.

No.	Size	Length	Head Thickness	Std. Pkg.	Wt.
0701C*	1/4" x 5/8"	4 3/8"	3/16"	6	3/4 lb.
0702C*	3/8" x 3/8"	6 1/4"	3/16"	6	1 1/4 lbs.
0703C	1/2" x 3/8"	7 1/8"	3/16"	6	2 1/4 lbs.
0704C	3/4" x 1 1/4"	8 3/8"	1/2"	6	3 lbs.
0705C	5/8" x 3/4"	8 3/8"	1/2"	6	3 lbs.
0706C	1 1/8" x 7/8"	9 3/8"	1/2"	6	3 3/4 lbs.

\*Indicates 6 Point.

# NEW POUCH KITS

## 3 PC. 15° BOX WRENCH SET



A popular series of short 15° box wrenches packed in an attractive two color plastic pouch. Forged chrome alloy steel. Heads and panels polished to a mirrorlike reflection and plated in a rich deep chrome. Wrenches have 12 point opening except No. 751 which is 6 point. Range  $\frac{3}{8}$ " to  $\frac{1}{2}$ ".



### Contents

No.	Size
751*	$\frac{3}{8}$ " x $\frac{7}{16}$ "
752	$\frac{1}{2}$ " x $\frac{9}{16}$ "
753	$\frac{5}{8}$ " x $\frac{1}{2}$ "

\*INDICATES 6 POINT

NO. 750-3PK 3 PC. SET  
STD. PKG. 1. PKG. WT. 2 LBS.

## NO. K196 POUCH ONLY 6 PC. COMBINATION WRENCH SET

A highly popular set of short handle wrenches for close quarter work. Forged from chrome alloy steel with highly polished heads and satin finished handles. Completely chrome plated. All box ends are 12 point. Range  $\frac{3}{8}$ " to  $\frac{1}{2}$ ". Packed in attractive two color plastic pouch.



### Contents

No.	Size
7715	$\frac{3}{8}$ "
7725	$\frac{7}{16}$ "
7735	$\frac{1}{2}$ "
7745	$\frac{9}{16}$ "
7755	$\frac{5}{8}$ "
7765	$\frac{11}{16}$ "

NO. 770-6PKB 6 PC. SET  
STD. PKG. 1. PKG. WT.  $1\frac{1}{4}$  LBS.

NO. K197 POUCH ONLY

## 11 PC. COMBINATION WRENCH SET

A general utility set covering wide range of the most used sizes. Forged from chrome alloy steel with highly polished heads and satin finished handles. Completely chrome plated. All box ends are 12 point except No. 771S which is 6 point. Range  $\frac{3}{8}$ " to 1". Packed in attractive three color plastic pouch.



### Contents

No.	Size
7715	$\frac{3}{8}$ "
7725	$\frac{7}{16}$ "
7735	$\frac{1}{2}$ "
7745	$\frac{9}{16}$ "
7755	$\frac{5}{8}$ "
7765	$\frac{11}{16}$ "
7775	$\frac{1}{2}$ "
7778	$\frac{1}{2}$ "
778	$\frac{15}{16}$ "
779	$\frac{15}{16}$ "
780	1"

NO. 770-11PK 11 PC. SET  
STD. PKG. 1. PKG. WT.  $\frac{3}{4}$  LBS.

NO. K198 POUCH ONLY

# BRAKE SERVICE TOOLS

## STAR NUT BRAKE ADJUSTING TOOLS

To speedily and conveniently adjust Bendix, Huck and other brakes on cars and trucks. Every Service Station, Garage or Mechanic should have these two tools as each has its advantages under certain conditions in clearing obstructions such as springs and body suspensions.

Each tool is notched at both ends to prevent slipping off of star nut. Forged for extra strength, the blades are thin but sufficiently wide for good contact. Scientifically hardened. Polished and Chrome plated.



NO. 2161C



NO. 2162C

Universal type for Bendix and Huck hydraulic brakes as well as brakes on compact model cars. Side of curved end is "notched" to clear front suspensions—"Angled" to clear brake drum flanges and "long" enough to clear wheel diameters. Hardened, polished and chrome plated. Length  $9\frac{1}{4}$ ".  
**Carded.**

NO. 2161C BRAKE ADJUSTING TOOL  
STD. PKG. 6. PKG. WT.  $1\frac{1}{4}$  LBS.

For adjusting Bendix, Huck and other hydraulic brakes. Both ends are notched to prevent slipping. Scientifically hardened, polished and chrome plated. Length 6".  
**Carded.**

NO. 2162C BRAKE ADJUSTING TOOL  
STD. PKG. 6. PKG. WT. 1 LB.

## BRAKE SPRING PLIERS



Pointed jaw holds in lined shoe while hook draws spring into position. End of one handle has cam which releases spring from anchor post. End of other handle grooved for replacing springs.  
**CHROME ALLOY STEEL, brightly plated.**  
**Carded.**

NO. 3428C  $1\frac{1}{2}$ " BRAKE SPRING PLIER  
STD. PKG. 3. PKG. WT. 3 LBS.

NEW ITEMS—NOT INDEXED



*Reserved  
for  
New Products*

# **WRENCH OPENING—BOLT AND NUT CHART**

Wrench Size or Width Across the Flats of Bolt Heads and Nuts	American National—Bolt Size					Machine Screw Nuts and Stove Bolt Nuts
	Light (S.A.E.)	Regular (American Standard)		Heavy (U.S.S.)	N.C. and N.F. Cap Screws	
		Nuts	Bolts			
$\frac{5}{32}"$ $\frac{3}{16}"$ $\frac{1}{4}"$ $\frac{5}{16}"$						Nos. 0 & 1 Nos. 2 & 3 No. 4 Nos. 5 & 6
$\frac{11}{32}"$ $\frac{3}{8}"$ $\frac{7}{16}"$ $\frac{1}{2}"$	$\frac{3}{4}$ $\frac{5}{8}$	$\frac{3}{4}$ $\frac{5}{8}$	$\frac{3}{4}$ $\frac{5}{8}$	$\frac{3}{4}$ $\frac{5}{8}$	$\frac{3}{4}$ $\frac{5}{8}$	No. 8 No. 10 No. 12 & $\frac{3}{4}$
$\frac{9}{16}"$ $\frac{19}{32}"$ $\frac{5}{8}"$ $\frac{11}{16}"$	$\frac{3}{8}$ $\frac{3}{8}$ $\frac{7}{8}$ $\frac{3}{4}$	$\frac{3}{8}$ $\frac{3}{8}$ $\frac{7}{8}$ $\frac{3}{4}$	$\frac{5}{8}$ $\frac{3}{8}$ $\frac{3}{8}$ $\frac{3}{8}$	$\frac{5}{8}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{3}{8}$	$\frac{3}{8}$ $\frac{3}{8}$ $\frac{7}{8}$ $\frac{3}{8}$	$\frac{5}{8}$ $\frac{3}{8}$
$\frac{3}{4}"$ $\frac{23}{32}"$ $\frac{13}{16}"$ $\frac{7}{8}"$	$\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$	$\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$	$\frac{7}{8}$ $\frac{7}{8}$ $\frac{7}{8}$ $\frac{7}{8}$	$\frac{7}{8}$ $\frac{7}{8}$ $\frac{7}{8}$ $\frac{7}{8}$	$\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$	
$1\frac{1}{16}"$ $1\frac{1}{8}"$ $1\frac{1}{4}"$ $1\frac{1}{2}"$	$\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$	$\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$	$\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$	$\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$	$\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$	
$1\frac{3}{4}"$ $1\frac{5}{8}"$ $1\frac{3}{4}"$ $1\frac{7}{8}"$	$\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$	$\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$	$\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$	$\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$ $\frac{3}{4}$	1    	
$1\frac{1}{2}"$ $1\frac{5}{8}"$ $1\frac{11}{16}"$ $1\frac{13}{16}"$	$1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$	1 $1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$	1 $1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$	1 $1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$	$1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$	
$1\frac{7}{8}"$ $2\frac{1}{8}"$ $2\frac{1}{4}"$ $2\frac{3}{8}"$	$1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$	$1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$	$1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$	$1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$	$1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$ $1\frac{1}{8}$	
$2\frac{1}{4}"$		$1\frac{1}{8}$	$1\frac{1}{8}$			

## **SPARK PLUG WRENCH SET**

Spark Plug Thread Size	Wrench Size	Fits Plugs					
		AC		Auto-Lite		Champion	
		Pass.	Com.	Pass.	Com.	Pass.	Com.
10MM	$\frac{5}{8}"$			P4, P6, PR4, PR6		Y4A, Y6, Y8	
14MM	$1\frac{1}{8}"$	42, C42, 43, C43, 43-5, 43L, 43-5R, 44, 44-5, R44XL, 45, 45L, 45R, R45, R45S, 45XLR, 46, 46-5, 46L, 46X, 47, 47L, 48, 48X, 49	42, 42-5, 43, 43-5, 43L, 44, 44-5, 44XL, 44XLR, 45, 45L, 46, 47	A3, AR4, A5, AG5, AL5, AR5, ARL5, A7, AG7, AL7, AN7, AR8, ARL8, A9, AL9, AE10, AR10, A11, AL-11, AR32, ARG41, AR41, AGR42, AR42, AGR51, AR51, ARG52, AR52, AR80, AGR82, AR82, ARL82, 4S140, 4GS150, 4S165, 4GS175, 4GS200, 4S250	AT4, ATL4, AT6, AT8, ATL8, AT10	H8, H9, H10, H10L, H11, H12, J3, J5, J6, J6J, J7, J7J, J8, J8J, J11, J11L, J12, J12J, J14, J18Y, N7, N8, NA8, N8B, N16Y, N18	
$\frac{3}{4}"$	$1\frac{1}{8}"$	24, 26				A25, 32	
	$1\frac{1}{4}"$					33, 34, 36	
	$1\frac{1}{2}"$	85T	84T	BF7, BRF8, BRF82	BTf6	F10, F22, 860, 870	
18MM	$\frac{7}{8}"$	84, 86, 88	83, 83S, 85, 85S, 86, 87S, 88L	BR4, B5, B7, BR8, B9, BR10, B11	BT3, BT6, BT8, BT10	7, C7, 9, D10, 15A, C15, D16, D21, 64	4, 5, 6, 8, 10
	1"	82	82, 82S				
	$\frac{7}{8}"$	76, 76S		T7			
$\frac{3}{4}"$	$1\frac{1}{8}"$	74, 78, 78S	73, 74, 75, 76, 77	T5, T9, T11	TT4, TT10	20, 22	0, 1, 2L, 3
	$1\frac{1}{4}"$	78S				C4	

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